

DELTA Standard Industrial Power Supply

DEN SPS Team
Q2. 2025



Product Overview

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Delta IPS Introduction

- Din Rail
- Panel Mount
- Open Frame
- Adapter

02

Application

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Safety and Environmental Standards

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Marketing and Support



Product Overview

DIN Rail



- For Factory/Machine/Building/Process Automation
- Compact size design
- Comprehensive solutions

15W-960W

Panel Mount



- For general ITE, Industrial, and Household applications
- 1U low profile
- High efficiency

35W-2500W



Open Frame



- For general ITE, Industrial, and Household applications
- High power density
- Cost effective

15W-600W



Adapter



- Compliant with DoE level VI and CoC 2
- Compact size design
- Type C adapter
- Interchangeable inlet

30W-240W

PN: 487

Series : 22

Delta IPS Introduction

- Din Rail

 - Panel Mount

 - Open Frame

 - Adapter

Din Rail PSU – High Runner



DNV GL

- Power boost, 150% 7s
- APB, 500%, 25ms
- DC & AC input
- CC circuit

Functionality

Premium



CliQ M (1-ph, 3-ph)

24 V
80 W ~ 960 W

NEW-
Spring clamp terminal

FORCE GT
(1-ph, 3-ph)

12 V, 24 V, 48 V
120 W ~ 960 W



LYTE II
[1-ph]

12V,15V,24V,48V
120 W ~ 480 W
Semi F47



New Series



Din-Eco 3-ph (Cost Effective + Slim Design)

12V 24V 48V (120W 240W 480W 960W)



Din-Pro 1-ph

(60°C + 150% peak+ Maritime/ATEX)
24V / 48V (960W) + 120W/ 240W/ 480W

Standard / Basic



High Performance



Economic Solution



CHROME II

5V,12V, 24V, 48V
15W ~ 100W

- DOE VI
- Class II & NEC Class2
- OVC II

10

30

75

80

100

120







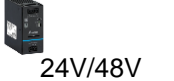







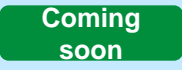













240

480

960

Output Power(W)

Product Overview – High-Runner Din Rail PSU

Series	15W	30W	60W-80W	100W	120W	240W	480W	960W
Premium - DRM – [1/3 phase]			 cli ^M 24V		 cli ^M 24V	 cli ^M 24V	 cli ^M 24V	 cli ^M 24V
Din Pro [1 phase]					 24V/48V	 24V/48V	 24V/48V	 24V/48V
Standard - DRF – [1/3 phase]					 FORCE-GT 12V/24V/48V	 FORCE-GT 12V/24V/48V	 FORCE-GT 24V/48V	 FORCE-GT 24V/48V
Din ECO [3 phase]					 24V/48V	 24V/48V	 24V/748V	 24V/48V
Basic - DRL – [1-phase]			 LYTE 12V/24V/48V		 LYTE II 12V/24V/48V	 LYTE II 12V/15V/24V/ 48V	 LYTE II 24V/48V	 LYTE II 24V/48V
Low Power - DRC – [1-phase]	 CHROME II 5V/12V/24V	 CHROME II 12V/24V	 CHROME II 12V/24V/48V	 CHROME II 12V/24V/48V				

CHROME II Series



Chrome II Series

Chrome II



Din Rail Power Supply

- DRC-15W / 5V, 12 V, 24 V
- DRC-30W / 5V, 12 V, 24 V
- DRC-60W / 12V, 24 V, 48 V
- DRC-100W / 12V, 24 V, 48 V

Key Features:

- ❖ DIN 43880 for building automation
- ❖ Class II double Isolation (No Earth connection is required)
- ❖ IEC 60335-1 for home application
- ❖ Low no load power consumption and compliance with DOE VI efficiency standard
- ❖ NEC Class 2 / Limited Power Source (LPS) certified

IEC/EN/UL
62368-1

IEC/EN
60335-1

NEC
CLASS 2

LPS
Limited Power Source

High Efficiency

Application



Building control



HVAC control



CCTV Surveillance



Security System



Home Appliances

LYTE II Series



LYTE II Series

LYTE II



Din Rail Power Supply

- DRL-75W / 12 V, 24 V, 48V (LYTE series)
- DRL-120W / 12 V, 24 V, 48V
- DRL-240W / 12 V, 15V, 24 V, 48V
- DRL-480W / 24 V, 48 V
- DRL-960W / 24 V, 48 V (DIN ECO)

Key Features:

- ❖ High power density, Slim Design
- ❖ Operate from -30°C to +70°C with -40°C Cold Start
- ❖ Built-in constant current circuit for reactive loads
- ❖ Compliance with DOE VI Energy Standard
- ❖ Compliance to SEMI F47 @ 200 Vac

New



CB Certified for worldwide use

Application



CNC Panel



Semiconductor Manufacturing



Testing and Measuring Equipment



Security Systems

DIN ECO Series [3-Phase]



Coming
Soon

DIN ECO Series (Three-Phase)

DIN ECO 3 Phase



Din Rail Three-Phase Power Supply

- DRL-24V/48V120W3EN
- DRL-24V/48V240W3EN
- DRL-24V/48V480W3EN
- DRL-24V/48V960W3EN

Key Features:

- ❖ Slim type design & Cost effective
- ❖ High efficiency & high-power density design
- ❖ Operate from -30°C to +70°C with -40°C Cold Start
- ❖ Built-in constant current circuit for reactive loads
- ❖ 600Vac input and optional conformal coating



IEC/EN/UL
62368-1



Application



CNC Panel



Machine tools



Textile



EV Charger

FORCE GT Series [1-Phase]



FORCE GT [1-Phase]

FORCE GT



Din Rail Power Supply

- DRF-120W / 12 V, 24 V, 48V
- DRF-240W / 12 V, 24 V, 48V
- DRF-480W / 24 V, 48 V

Key Features:

- ❖ Full load operating temperature up to 60°C
- ❖ **Built-in DC OK relay and LED indicator**
- ❖ **Spring Clamp terminals**, no tools needed for wire tightening.
- ❖ Universal AC input voltage range + DC
- ❖ Built-in constant current circuit for charging applications
- ❖ -30°C to +70°C (-40°C Cold Start)
- ❖ **Conformal coating on PCBAs**, enhancing durability and reliability



CB Certified for worldwide use

Application



Fan and Cooling



semiconductor equipment manufacturing



Wind Turbines



EV Charger

FORCE GT Series [3-Phase]



FORCE GT [3-Phase]

FORCE GT



Din Rail Power Supply

- DRF-120W / 24 V
- DRF-240W / 24 V
- DRF-480W / 24 V, 48 V
- DRF-960W / 24 V, 48 V

B – Screw Terminal
T – Spring Clamp

Key Features:

- ❖ Full load operating temperature up to 60°C
- ❖ Built-in DC OK relay and LED indicator
- ❖ Ultra-Slim design
- ❖ Universal AC input voltage range
- ❖ Built-in constant current circuit for charging applications
- ❖ Cold start at -40°C
- ❖ Long life electrolytic capacitor
- ❖ Conformal coating on PCBAs to protect against dust and pollutants



CB Certified for worldwide use

Application



Energy Storage systems



Semiconductor Equipment



Wind Turbines



EV Charger

DIN Pro Series [Single-phase]

Coming
Soon



DIN PRO Series (Single-Phase)

DIN PRO 1 Phase



Din Rail Single-Power Supply

- DRF-24V/48V960W1PBA
- DRF-24V/48V480W1PBA
- DRF-24V/48V240W1PBA
- DRF-24V/48V120W1PBA

Key Features:

- ❖ Peak Power 150% for 5 seconds
- ❖ No power de-rating up to 60C
- ❖ Maritime & ATEX (hazardous environments)
- ❖ Build in DC OK Relay contact
- ❖ Build-in Remote ON / OFF



**POWER
BOOST**

IEC/EN/UL
62368-1

PFC

High Efficiency

Application



Control Panels, Cooling and
HMI



Robotics & Motor
Applications



MA/FA/PA Environment



Wind Turbines

CLiQ M Series [1-Phase]



CliQ M Series [1-Phase]

CLIQ M



Din Rail Power Supply

- DRM-80W / 24 V
- DRM-120W / 24 V
- DRM-240W / 24 V
- DRM-480W / 24 V
- DRM-960W / 24 V

Key Features:

- ❖ Universal AC input voltage range + DC
- ❖ **Power Boost of 150% up to 7 seconds**
- ❖ **Advanced Power Boost (APB), 500% for 5ms**
- ❖ DNV GL and ABS approvals for maritime applications
- ❖ Extreme low temperature cold start at -40° C
- ❖ Built-in DC OK Contact and LED indicator for DC OK/ Overload
- ❖ Conformal coating on PCBAs



Application



Robotic Arms & Motor Applications



Machine tools



Wind Turbines



EV Charger

CLiQ M Series [3-Phase]



CliQ M Series [3-Phase]

CLIQ M



Din Rail Power Supply

- DRM-480W / 24 V
- DRM-960W / 24 V

Key Features:

- ❖ Universal AC input voltage range + DC
- ❖ Power Boost of 150% up to 7 seconds
- ❖ Advanced Power Boost (APB), 500% for 5ms
- ❖ DNV GL and ABS approvals for maritime applications
- ❖ Extreme low temperature cold start at -40° C
- ❖ Built-in DC OK Contact and LED indicator for DC OK/ Overload
- ❖ Conformal coating on PCBA's



Application



Robotic Arms & Motor Applications



Machine tools



Wind Turbines



EV Charger

DIN Rail Models without Front Side Labeling

LYTE II Series



FORCE GT Series



CHROME II Series



Delta IPS Introduction

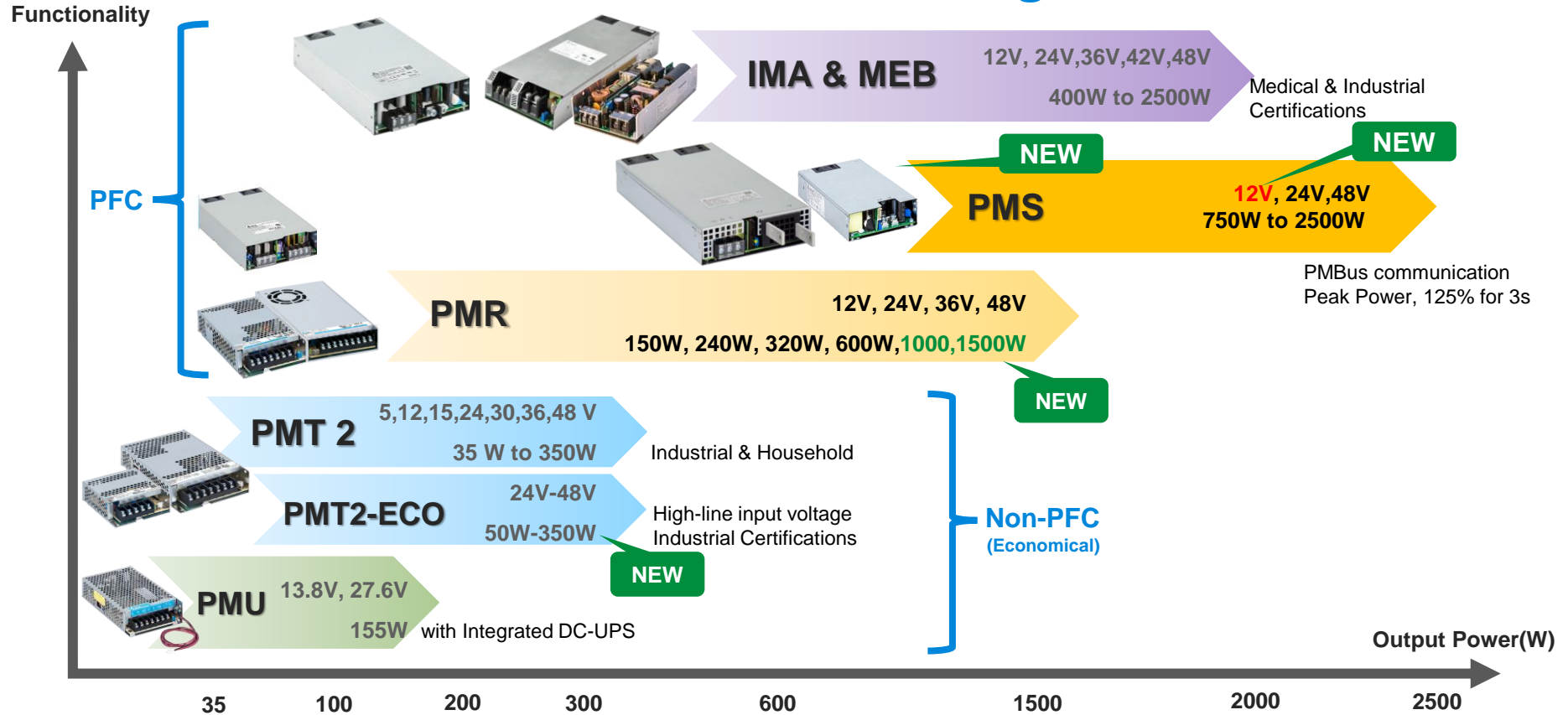
Din Rail

▫ Panel Mount / Enclosed

Open Frame

Adapter

Panel Mount/ Enclosed – High Runner



PMT2 Series [Non-PFC]



PMT2 [Non-PFC]

PMT2



Panel Mount Power Supply

- PMT-12V/15V/24V/30V/36V/48V **35W**2BA
- PMT-12V/15V/24V/30V/36V/48V **50W**2BA
- PMT-12V/15V/24V/30V/36V/48V **75W**2BA + Dual output : 5V/12V, 5V/24V
- PMT-12V/15V/24V/30V/36V/48V **100W**2BA
- PMT-12V/15V/24V/30V/36V/48V **150W**2BA
- PMT-12V/24V/36V/48V **200W**2BA
- PMT-12V/24V/36V/48V **350W**2BA

Key Features:

- ❖ AC input voltage range selectable by switch (90-132 Vac, 180-264 Vac)
- ❖ No load power consumption < 0.75 W
- ❖ 150% Peak power supported as option
- ❖ Wide operating temp -30° C ~70° C (Support -40° C cold start)
- ❖ Household appliance approvals to IEC/EN 60335-1, IEC/EN 61558-1 and IEC/EN 61558-2-16 + Industrial 62368-1

IEC/EN/UL
62368-1

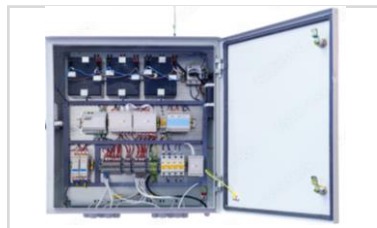
IEC/EN
60335-1



Target Application



Factory Automation



Control Cabinet



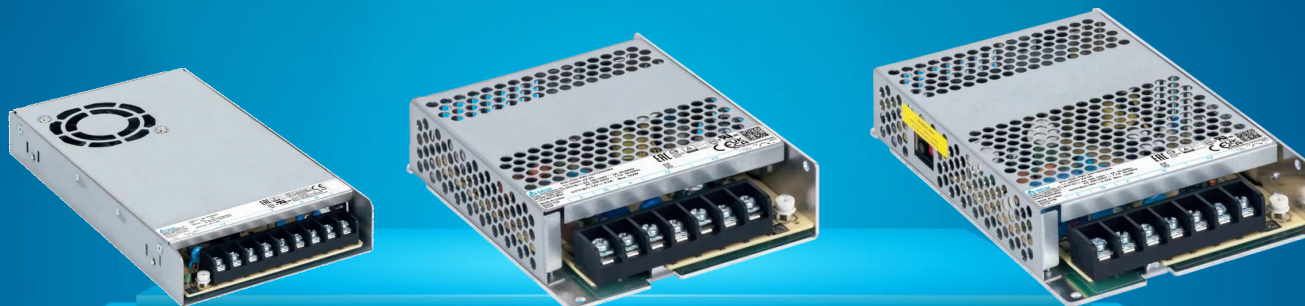
Home Appliances



Elevators and escalators

PMT2 ECO [Non-PFC]

New



PMT2 ECO [Non-PFC]

New

PMT2 ECO



Panel Mount Power Supply

- PMT-24V/48V50W2BNJ
- PMT-24V/48V75W2BNJ
- PMT-24V/48V100W2BNJ
- PMT-24V/48V150W2BNJ
- PMT-24V/48V200W2BNJ
- PMT-24V/48V350W2BNJ

Key Features:

- ❖ Cost effective & Non-PFC design
- ❖ High line 220V AC input range only
- ❖ EMI Class A level for industrial applications
- ❖ Compact size and low-profile design (H< 30mm)
- ❖ Support CCC*, BIS safety approval for China and India market.

IEC/EN/UL
62368-1

Target Application



CNC Machine tool



Revolving Doors



Gate access control



Elevators and escalators

PMR Series [Built-in PFC]



PMR Series

PMR



Panel Mount Power Supply

- PMR-150W / 12 V, 24 V, 36 V, 48 V
- PMR-240W / 12 V, 24 V, 36 V, 48 V
- PMR-320W / 12 V, 24 V, 36 V, 48 V
- PMR-600W / 12 V, 24 V, 36 V, 48 V
- PMR-1000W / 12V, 24 V, 36V, 48 V
- PMR-1500W / 24V, 48V

Remote on/off
Active current sharing

Key Features:

- ❖ Compact size and low-profile design to save installation space
- ❖ Build-in PFC circuit to reduce reactive power loss & the Loading of power plants
- ❖ Suitable for industrial and household application
- ❖ Active current sharing, higher output power capability by parallel connection

IEC/EN
60335-1

IEC/EN/UL
62368-1

PFC

High Efficiency

Target Application



Reverse Vending Machines for
Bottle and Can Recycling



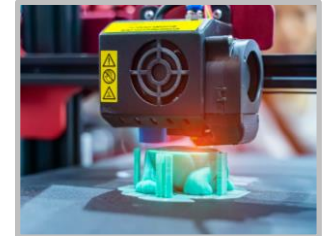
Automated Teller Machines
(ATMs)



Home Appliances



Kiosk



3D Printer

PMS Series

NEW Product



IEC/EN/UL
62368-1



High
Efficiency



PMS Series

NEW
Product

PMS series



Panel Mount Power Supply

- PMS-750W / 24 V, 48 V
- PMS-1200W / 24 V, 48 V
- PMS-2500W / 12V, 24 V, 48 V

Key Features:

- ❖ Build-in PFC circuit to reduce reactive power loss and harmonic distortion
- ❖ Active current sharing to Increase power capability by parallel operation (6 units)
- ❖ Peak power feature, 125% for 3 seconds
- ❖ Support PMBus communication to monitor power status
- ❖ Intelligent Fan Speed Control
- ❖ Remote on/ off feature and conformal coating

IEC/EN/UL
62368-1

PFC

PMBus

High Efficiency

Target Application



Robotic Arms



Conveyor & Logistic



Semi-Conductor



Injection Machine

Delta IPS Introduction

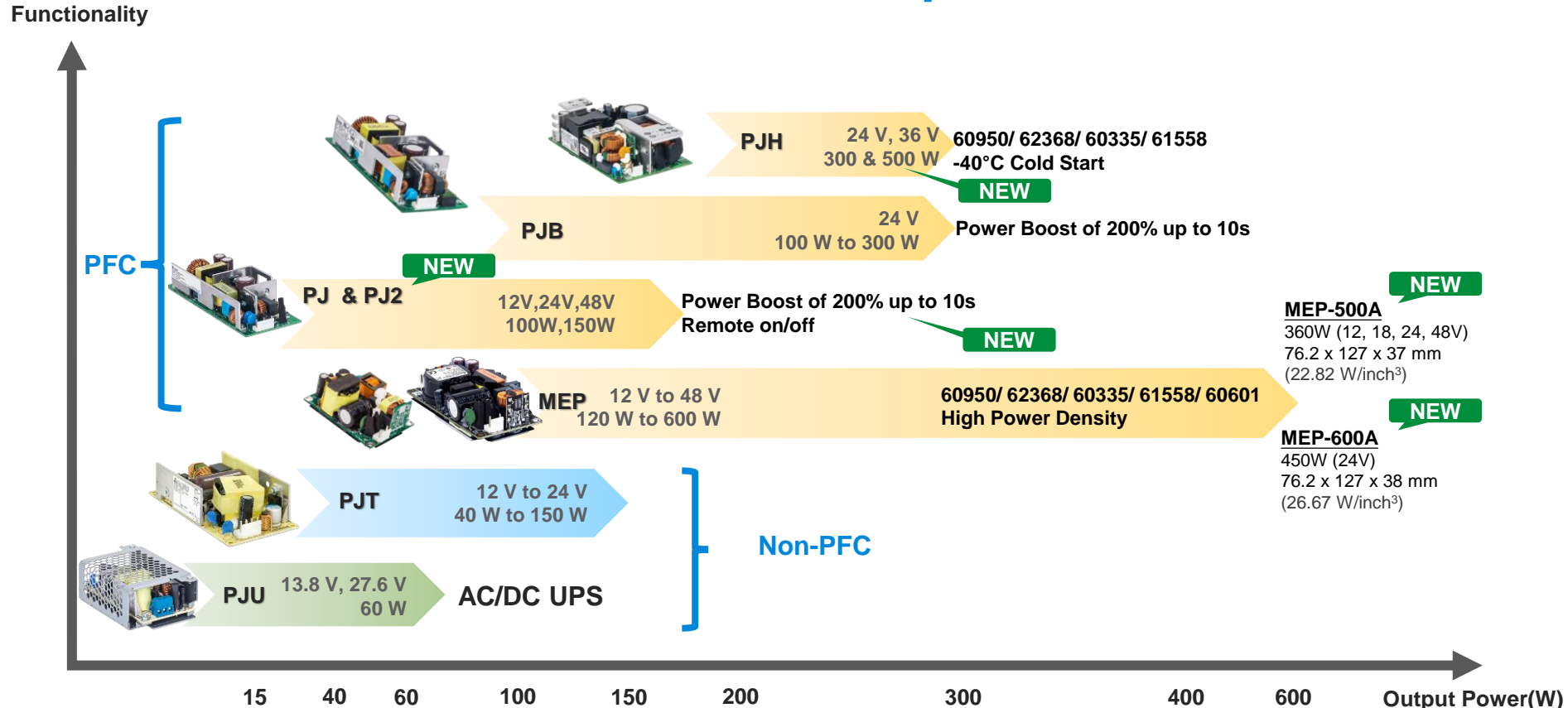
Din Rail

Panel Mount

▫ Open Frame

Adapter

Product Portfolio – Open Frame



PJ2 Series

NEW

PJ2



Open Frame Power Supply

- PJ-□□V150W□RA, 12V/24V/48W ; 100W/150W

Key Features:

- ❖ Peak power 200% for motor drive application
- ❖ Low Profile (27mm) for saving installation space
- ❖ Compliance with JAPAN DEN-AN (PSE)
- ❖ Conformal coating on PCBA
- ❖ Built in remote on/off function
- ❖ Versatile configuration options: Open Frame & Enclosed
- ❖ No-derating up to 50C with convection cooling.

IEC/EN/UL
62368-1

PFC

High Efficiency

Target Application



EV chargers



Fan cooling



Kiosk



Industrial Printers

PJH Series

PJH



Open Frame Power Supply

- PJH- 300W / 24V,36V

Key Features:

- ❖ Major safety approvals include IEC/EN/UL 60950-1, IEC/EN/UL 62368-1, IEC/EN 60335-1, IEC/EN 61558-1 and IEC/EN 61558-2-16
- ❖ Available for **Class I or Class II** (double isolation) configuration with universal AC input voltage range
- ❖ **300W fan cool and up to 240W convection cool**
- ❖ High efficiency up to 94.0% efficiency
- ❖ **Built-in active PFC, remote On/Off, remote sense, power good signal and 12VSB (6W) or optional 5VSB (6W)**
- ❖ No load input power consumption < 0.5W and low earth leakage current < 0.75mA
- ❖ Extreme low temperature cold start at -40° C

IEC/EN
60335-1

IEC/EN/UL
62368-1

PFC

High Efficiency

Target Application



Coffee Machine



Dishwasher



Kiosk



Home Printers

Delta IPS Introduction

Din Rail

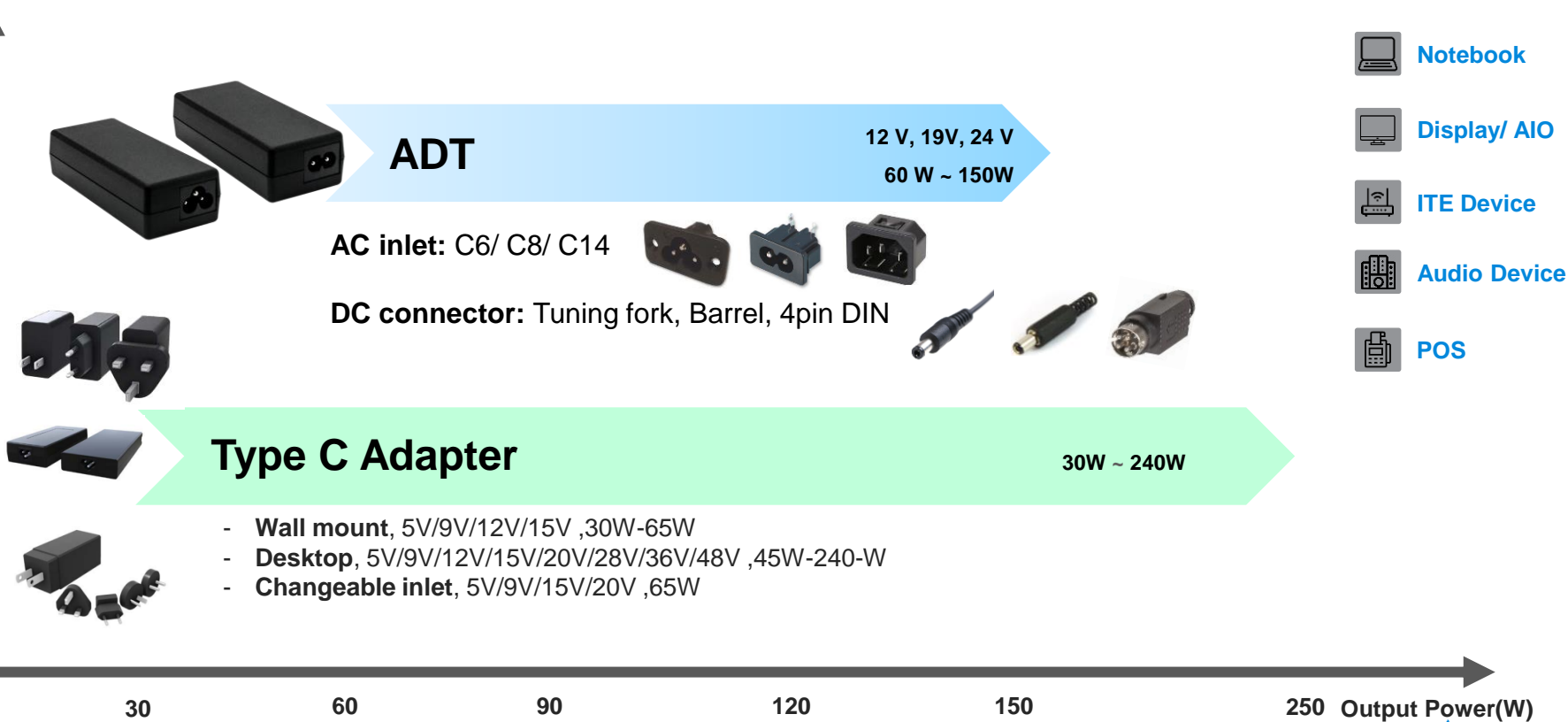
Panel Mount

Open Frame

▸ **Adapter**

Product Portfolio - Adapter

Functionality



ADT Adapter

ADT adapter



ADT adapter

- ADT-12V/15V/19V/24V- 60W
- ADT-24V- 90W
- ADT-19.5V/24V-120W
- ADT-12V/19.5V/24V-150W

Key Features:

- ❖ Meet efficiency **DoE Level VI & CoC Tier 2**
- ❖ **No load power consumption < 0.15**
- ❖ Wide operation temperature -10 to 60C
- ❖ Efficiency levels up to 92%
- ❖ Fully enclosed plastic case
- ❖ Protection: short circuit / over voltage / overload / over temperature

IEC/EN/UL
62368-1

High Efficiency

Application



POS System



Industrial Display



Security Monitoring



Industrial Computer (IPC)

ADP Adapter

ADP adapter



ADP adapter

- **Wall mount**, 5V/9V/12V/15V ,30W-65W
- **Socket**, 5V/9V/12V/15V/20V/28V/36V/48V ,45W-240-W
- **Changeable inlet**, 5V/9V/15V/20V ,65W

Key Features:

- ❖ **Meet efficiency DoE Level VI & CoC Tier 2, PD adapter**
- ❖ No load power consumption < 0.15
- ❖ Wide operation temperature -10 to +40C
- ❖ Efficiency levels up to 88%
- ❖ **Type C adapter**
- ❖ Protection: short circuit / over voltage / overload / over temperature



Application



Charing Electronic Devices



Beauty Devices



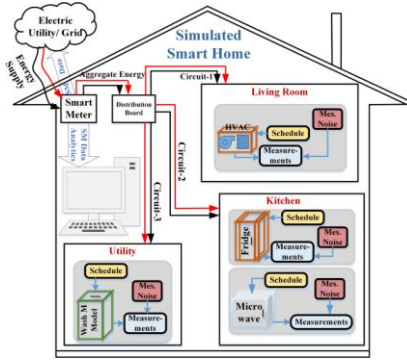
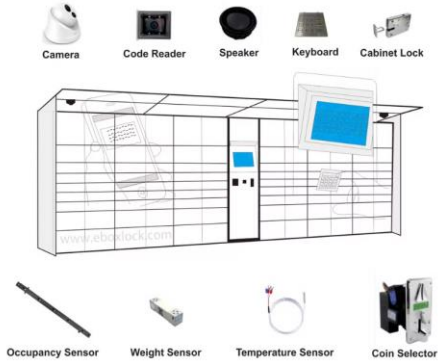
Charging E-bikes



Networking Devices

Successful Story

Successful Story (General Application)



- End System: Parcel Locker
 - Model: DRL-24V480W1EN
- Success Factor:
- Slim Design
 - Economical solution is sufficient, loads are not complex
 - Single phase, mains power



- End System: Building- energy measurement
 - Model: DRC-12V015W
- Success Factor:
- Slim Design
 - Economical solution is sufficient, loads are not complex
 - IEC/EN 60335-1, IEC 61558-1



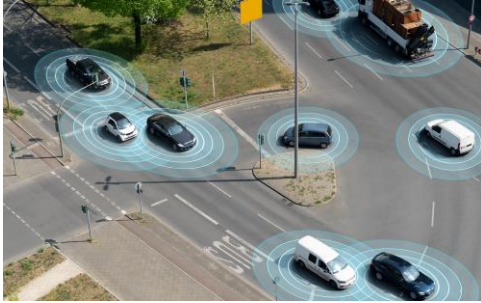
- End System: Ticketing system
 - Model: DRL-24V480W1EN
- Success Factor:
- Slim Design
 - Economical solution is sufficient, loads are not complex



- End System: Access system
 - Model: DRL-24V480W1EN
- Winning Factor:
- Slim Design
 - Economical solution is sufficient, loads are not complex



Successful Story (General Application)



- End System: Smart Traffic management
- Model: DRF-24V120W



Success Factor:

- Wide temperature range
- Slim Design
- No derating up to 60C



- End System: Vending machine
- Model: PJH-24V300W



Success Factor:

- 240W power convection
- IEC/EN 60335-1
- Small footprint 3*5



- End System: Automatic sliding door system
- Model: PJH-24V300W



Success Factor:

- 240W power convection
- IEC/EN 60335-1
- Small footprint 3*5



- End System: Cash Machine
- Model: PMR-24V240W



Winning Factor:

- Slim Design
- Economical solution is sufficient, loads are not complex

Successful Story (EV Charging)



- End System: EV Charging Station - HMI + system control panel
- Model: DRM-24V480W1PN



- Success Factor: High Reliability, Compact Size

- End System: EV Charging Station - Fan and other controls
- Model: DRF-24V120W3GBA
DRC-24V30W1AZ



- Success Factor: High Reliability, Cost-effective, Slim size of 3-ph

- End System: EV Charging Station - HMI
- Model: PJT-12V40WBAA



- Success Factor: Cost-effective, Compact Size

- End System: EV Charging
- Model: DRF-24V480W3GBA



- FCST: ~\$3,000,000/year
- Winning Factor: High Reliability, Slim Size, Spring Clamp Connector

Successful Story (Customized)

Factory Automation



- End System: Robotics
- Key features :
 - ✓ Wide input voltage
 - ✓ Multiple output voltages
 - ✓ Remote On/Off, Sequence control
 - ✓ Conformal coating on PCBAs

Machinery



- End System: Machine Tool
- Key features :
 - ✓ Universal AC input voltage
 - ✓ Long Hold up time
 - ✓ Conformal coating
 - ✓ Wide Operation Temp
 - ✓ Din Rail & panel mount optional

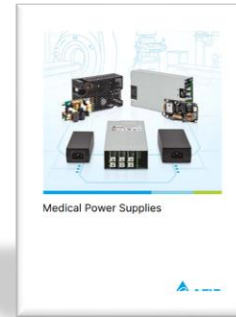
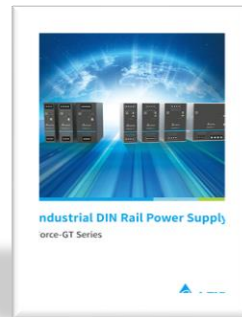
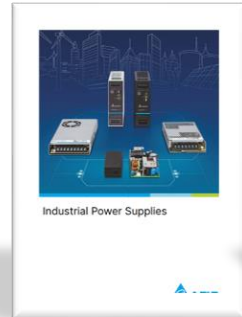


- End System: Machine Tool
- Key features :
 - ✓ Face type Front terminal
 - ✓ Universal AC input w/o power de-rating
 - ✓ High MTBF
 - ✓ Long Ecap lifetime
 - ✓ Long Hold up time

Marketing and Support

Marketing and Support

- Provide a comprehensive product portfolio of standard power supplies in **DIN Rail**, **Panel Mount**, and **Open Frame** form factors.
- Scan QR code for downloading catalog and brochure



Marketing and Support

User Friendly Catalog - With you in mind.

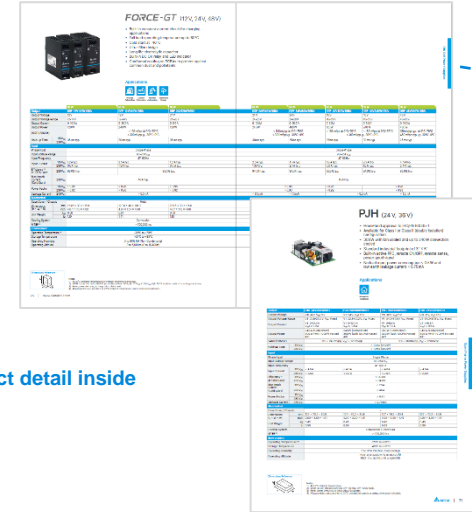
Separate Industrial and Medical Power Supplies to individual catalog



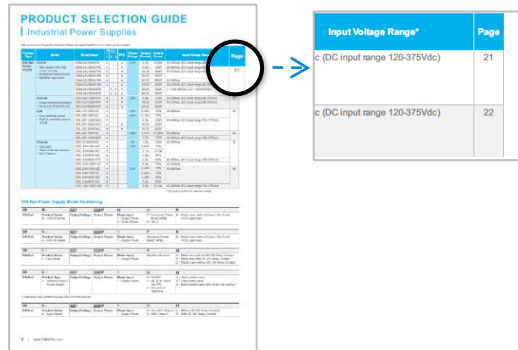
Applications view page with application icon



Separate Categories by side tab



Selection guide with page make it easy to find the product detail inside



Marketing and Support

User Friendly Catalog - With you in mind.

Product type introduction

Delta Industrial Power Supplies

Delta standard industrial power supplies comprise of DIN rail, panel mount and open frame types. With over 40 years of experience in power technologies, Delta delivers an extensive range of industrial power supplies that meet IEC 60950-1, IEC 62368-1, IEC 13247-2-13, UL 8750, IEC 60326-1, IEC 61558-1, IEC 61558-2-10 and many other major standards.

DIN Rail

A wide range of DIN rail power supplies offering start-up at -40°C, Advanced Power Boost (APB) & CIG M, smart monitoring function (CIG M), ultra slim design (Force-GT and LYTE II) for demanding applications.



Panel Mount

The latest PMT2 series low profile design at competitive prices for general industrial applications. M20 series offer a wide range of high power models with industrial and medical certifications.



Open Frame

All series open frame power supplies offer wide range of output voltages with versatile configuration options. The ultra SL series comes with cooling options such as UL 8750 and IEC 61347-2-13.



Modules

The DIN rail modules are useful accessories as part of the complete power management solution. They include EC-HPS, battery and redundancy modules which are designed to work seamlessly with Delta DIN rail power supplies.



Adapter

The ADT adapter series offers efficiency up to 85% with extreme low no-load consumption below 0.12W. These adapters are also meet DoE Level VI and CAC Tier 2 efficiency standards.



www.DeltaPS.com

Product series introduction

DIN Rail Power Supplies

CliQ II / CliQ III

CliQ II: Approvals for hazardous locations
CliQ III: Built-in constant current circuit for charging applications.
Power Range: 50-960W



CliQ M / CliQ VA

CliQ M: Approvals for maritime applications
CliQ VA: Integrated LCD display for output monitoring.
Power Range: 50-960W



Force-GT

Full load operating temperature up to 60°C.
Power Range: 120-960W



LYTE / LYTE II

Ultra slim form factor.
Power Range: 75-480W



CHROME / SYNC

CHROME: Class II Double Isolation
SYNC: Compact size.
Power Range: 75-91.2W



Applications

Building Automation, Process Automation, Factory Automation, Machine Automation, Renewable Energy, Test & Measurement



Highlight for new product

CliQ™ DC-UPS Module

- Full cabinet resistant aluminum casing
- Selectable Charging Current
- Selectable Battery Time to prevent battery over discharge
- Battery temperature protection to extend battery life
- Combined coating on PCBs to protect against common dust and chemical pollutants



Applications

Testing, Power, Motion, Energy

Series	Min	Max	Min	Max
Output Voltage Range	18-275V _{DC}	180-275V _{DC}	180-275V _{DC}	175-275V _{DC}
Output Power	60W Max	2250W Max	60W Max	60W Max
Efficiency	85-92%			
Input Voltage Range	0.1A, 1A, 15A, 24 (In)	0.75A, 11A, 2.25A, 3A (In)	1A, 2A, 4A, 6A (In)	1A, 2A, 4A, 6A (In)
Input Power	1.5W (100%)	15A charging current for 240V/230V battery	1.52W (100%)	1.52W (100%)
Charging Time	1.5h (100%)	15A charging current for 240V/230V battery	1.52h (100%)	1.52h (100%)
Efficiency	85-92%			
Dimensions	Form Factor: 180x180x117mm			
Case Color/Case	Aluminum			
Size (W x H x D)	180 x 180 x 117	180 x 180 x 117	180 x 180 x 117	180 x 180 x 117
Weight	4.8 kg (10.6 lb)	4.8 kg (10.6 lb)	4.8 kg (10.6 lb)	4.8 kg (10.6 lb)
Cooling System	0.5W	1W	0.5W	1W
EMI/EMC	Class II			
Compliance	UL 1574, IEC 60950-1, IEC 62368-1, IEC 61558-1, IEC 61558-2-10, IEC 61347-2-13, IEC 61347-2-15, IEC 61347-2-16, IEC 61347-2-17, IEC 61347-2-18, IEC 61347-2-19, IEC 61347-2-20, IEC 61347-2-21, IEC 61347-2-22, IEC 61347-2-23, IEC 61347-2-24, IEC 61347-2-25, IEC 61347-2-26, IEC 61347-2-27, IEC 61347-2-28, IEC 61347-2-29, IEC 61347-2-30, IEC 61347-2-31, IEC 61347-2-32, IEC 61347-2-33, IEC 61347-2-34, IEC 61347-2-35, IEC 61347-2-36, IEC 61347-2-37, IEC 61347-2-38, IEC 61347-2-39, IEC 61347-2-40, IEC 61347-2-41, IEC 61347-2-42, IEC 61347-2-43, IEC 61347-2-44, IEC 61347-2-45, IEC 61347-2-46, IEC 61347-2-47, IEC 61347-2-48, IEC 61347-2-49, IEC 61347-2-50, IEC 61347-2-51, IEC 61347-2-52, IEC 61347-2-53, IEC 61347-2-54, IEC 61347-2-55, IEC 61347-2-56, IEC 61347-2-57, IEC 61347-2-58, IEC 61347-2-59, IEC 61347-2-60, IEC 61347-2-61, IEC 61347-2-62, IEC 61347-2-63, IEC 61347-2-64, IEC 61347-2-65, IEC 61347-2-66, IEC 61347-2-67, IEC 61347-2-68, IEC 61347-2-69, IEC 61347-2-70, IEC 61347-2-71, IEC 61347-2-72, IEC 61347-2-73, IEC 61347-2-74, IEC 61347-2-75, IEC 61347-2-76, IEC 61347-2-77, IEC 61347-2-78, IEC 61347-2-79, IEC 61347-2-80, IEC 61347-2-81, IEC 61347-2-82, IEC 61347-2-83, IEC 61347-2-84, IEC 61347-2-85, IEC 61347-2-86, IEC 61347-2-87, IEC 61347-2-88, IEC 61347-2-89, IEC 61347-2-90, IEC 61347-2-91, IEC 61347-2-92, IEC 61347-2-93, IEC 61347-2-94, IEC 61347-2-95, IEC 61347-2-96, IEC 61347-2-97, IEC 61347-2-98, IEC 61347-2-99, IEC 61347-2-100			

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FAQs page

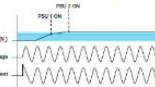
FAQs

- What is Power Boost?**
It is the reserve power available constant that allows reliable startup of loads with high inrush current.
- Why is Power Boost beneficial?**
When a multiple loads connected, Advanced Power Boost (APB) can detect a faulty current path and provide a large inrush current to fill the small transfer capacitor in the faulty path. This prevents the system from shutting down while the other connected current paths continue to operate without interruption.
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When a multiple loads connected, Advanced Power Boost (APB) can detect a faulty current path and provide a large inrush current to fill the small transfer capacitor in the faulty path. This prevents the system from shutting down while the other connected current paths continue to operate without interruption.
- What should I consider when selecting a power supply unit (PSU)?**
 - Input Type (Single Phase or 3 Phase)
 - Output Power
 - Efficiency and Reliability

Efficiency and Reliability are the two most important factors to consider in selecting a PSU.

The best way to ensure the reliability of the PSU is to choose one that provides a maximum 30% more output than your initial load requirement. The rationale: If one system has a 300W power requirement, you should choose a PSU with at least 1.35kW power output rating. By doing so, you are boosting the reliability of the PSU as well as protecting the other system files.

An efficient PSU will ensure that power loss is minimized and will greatly help to lower your operating costs in the long run. By choosing a cheaper, but less efficient PSU, will just mean that you are paying for it through your monthly energy bills. Selecting CIG DIN rail power supply wisely give you more a noticeable efficiency of up to 92% or more even when operating at 100% load. Other factors to consider include the operating conditions, types of safety certifications, PSU protection and expansion features. Please contact your nearest Delta sales representative for a recommendation based on your requirements.
- What critical parameters do I have to watch out for when connecting the power supply in series?**
The sum of the load can be non-reciprocal and the power supply with the highest starting time and the time will turn on first. As a result, the effective inrush current of power supplies connected in series would be a step.



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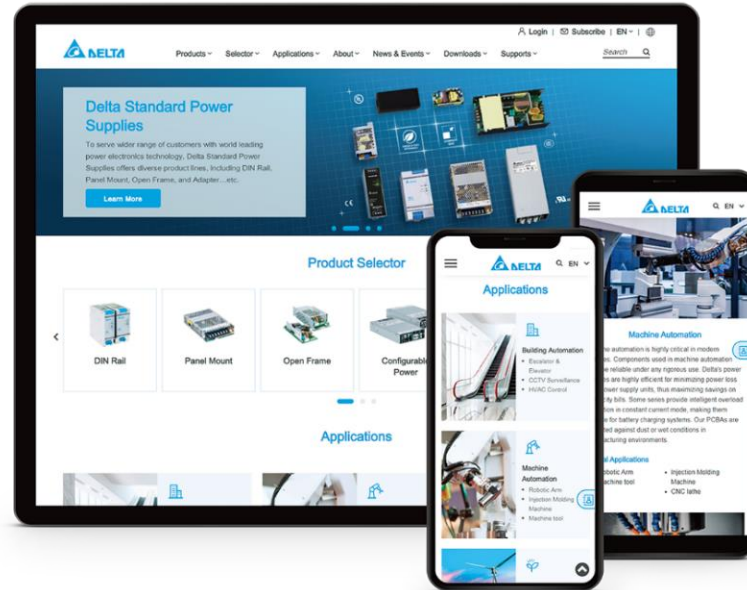
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