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Delta 12V and 48V 600W PMC Series with IEC/EN/UL 62368-1 Approvals

PMC SERIES

PMC-12V600W1BA / PMC-48V600W1BA



IEC/EN/UL
62368-1

POWER
BOOST

PFC



Delta Electronics is extending the popular 600W [PMC series](#) of [panel mount power supply](#) with output voltage 12V and 48V, namely, PMC-12V600W1BA and PMC-48V600W1BA. The products come with universal AC input at 85Vac to 264Vac and have built-in active PFC circuit. Both models also have feature Power Boost of 200% (peak load 12V 100A, 48V 25A) for 3 seconds, included the built-in fan speed control and fan lock protection.

The products are certified with IEC/EN/UL 62368-1 approval that will replace IEC/EN/UL 60950-1 for ITE which expires on December 20, 2020. EMI according to EN 55011 (Industrial, scientific and medical (ISM) radio-frequency equipment) and EMS according to EN 61000-6-2 (Immunity for industrial environments).

Highlights & Features

- Universal AC input range
- Built-in active PFC and high efficiency
- Power Boost of 200% for 3 seconds and 150% for 5 seconds
- SEMI F47 compliance at 120Vac
- Meet Surge Immunity IEC 61000-4-5, Level 4 (CM: 4kV, DM: 2kV)
- Built-in fan speed control and fan lock protection
- Wide operating temperature range -20°C to 70°C
- Overvoltage / Overcurrent / Over Temperature / Short Circuit Protections

PMC-12V600W1BA

PMC-48V600W1BA

Please contact your local sales representative or distributor for availability.

New models are introduced on a regular basis. For product details and [enquiries](#), you can also visit www.DeltaPSU.com.