



PMR SERIES

150 W and 600 W Models



Built-in Active PFC
Circuit



Wide Operating
Temperature

Industrial Power Supplies

Delta's Industrial Panel Mount Power Supply PMR Series Expansion: Unveiling the New High-Performance 150 W and 600 W Models with Active PFC

Delta proudly announced the addition of 150 W and 600 W models to its panel mount power supply PMR Series with maximum power outputs of up to 158.4 W and 600 W respectively, a testament to Delta's capability to offer a diverse range of power outputs to meet market demands. The two models offer nominal voltage options of 12 V, 24 V, 36 V, and 48 V. Featuring the 1U low-profile form factor, the two models are suitable for limited-space installations, such as factory automation, machinery, household appliances, vending machines, and test & measurement equipment.

Like the previous generation of the PMR series, the newly launched models feature built-in active power factor correction (PFC) to reduce electricity loss during the distribution process. They also have a -30°C to +70°C wide

operating temperature with -40°C cold start to ensure stable operation under rigorous environments. The two models also feature safety designs, including SCP (short circuit protection), OCP (over current protection), and OVP (over voltage protection).

In addition, they conform to the IEC/EN/UL 62368-1, a standard for major international electrical safety among IT sectors, and audio/video equipment and household appliances safety standards IEC/EN 60335-1, IEC/EN 61558-1/-2-16. They also comply with harmonic current standards IEC/EN 61000-3-2 Class A and Class D, providing improved efficiency and reduced power consumption.environmental protection.

Product Information

Panel Mount > PMR Series

150 W



PMR-12V150W1AT	12 V / 12.5 A https://www.deltapsu.com/en/products/panel-mount-power-supply/PMR-12V150W1AT
PMR-24V150W1AT	24 V / 6.5 A https://www.deltapsu.com/en/products/panel-mount-power-supply/PMR-24V150W1AT
PMR-36V150W1AT	36 V / 4.3 A https://www.deltapsu.com/en/products/panel-mount-power-supply/PMR-36V150W1AT
PMR-48V150W1AT	48 V / 3.3 A https://www.deltapsu.com/en/products/panel-mount-power-supply/PMR-48V150W1AT

600 W



PMR-12V600W1BT	12 V / 60.0 A https://www.deltapsu.com/en/products/panel-mount-power-supply/PMR-12V600W1BT
PMR-24V600W1BT	24 V / 25.0 A https://www.deltapsu.com/en/products/panel-mount-power-supply/PMR-24V600W1BT
PMR-36V600W1BT	36 V / 16.6 A https://www.deltapsu.com/en/products/panel-mount-power-supply/PMR-36V600W1BT
PMR-48V600W1BT	48 V / 12.5 A https://www.deltapsu.com/en/products/panel-mount-power-supply/PMR-48V600W1BT

- Please contact your [local sales representative](#) for product availability. Alternatively, you may [leave us a message](#) and our sales representative shall get back to you.

Features

- Universal AC input voltage
- Built-in active PFC circuit
- No load power consumption < 0.5 W (150 W) / 1.5 W (600 W)
- Built-in remote ON/OFF and remote sensor for 600 W models
- Low profile design for 1U installation
- IEC/EN 60335-1, IEC/EN 61558-1/-2-16 household appliance standards
- Wide operating temperature -30°C to 70°C (-40°C cold start)

Applications



Machinery



Vending Machines



Household Appliances



Test & Measurement Equipment