

600W MEDICAL AND INDUSTRIAL GRADE POWER SUPPLIES

DDP600-US24-SC-S

Power supply 100-277 V AC/24 V DC, 25 A

- 24V, 28V, 36V and 48V DC outputs
- High efficiency 94%
- Different enclosure types from open to closed
- 5V stand-by and 12V AUX outputs
- 800W peak power 10s

PRODUCT DESCRIPTION

Compact, efficient 600 W rated AC/DC power supplies, the DDP600 series offers very high efficiency (94% typical), and high peak power capability (800 W peak for 10s) from a single output, and is suitable for a wide range of industrial and medical applications, as well as LED display and lighting solutions.

SPECIFICATIONS

Input voltage AC	100-277 V AC
Input voltage ac min	85 V AC
Input voltage ac max	305 V AC
Supply Voltage DC Min	170 V DC
Supply Voltage DC Max	300 V DC
Output voltage	24 V DC
Output current max	25 A
Effect	600 W
Length	250.5 mm
Width	125 mm
Height	60 mm
Weight	2.77 kg
IP Class	IP66, IP67, IP68
Approvals	CB, CE, CSA 22.2, UL
Temperature range from	-30 °C
Temperature range to	55 °C
Power Factor at 120 V AC, full load. Typical	0.9

Power Factor at 230 V AC, full load. Typical	0.9
Efficiency At 230 V AC, full load. Typical	94 %