

# POWER - PLUS

## DC POWER SYSTEM



**Type : PP-48V-6A-PM7**

- 19" mounting shelf
- easy to operate
- Low cost

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### TECHNICAL SPECIFICATIONS OF SWITCHMODE DC POWER SYSTEMS

#### **Input :**

**Input Voltage :** 85 - 132 / 170 - 265 Vac, (Auto-selectable), Single Phase

**Input Current :** 8Amax

**Input Frequency :** 50 / 60Hz (Auto-selectable)

**Cooling :** Natural cooling

**EMI :** meets EN55011-B, VCCI-2, FCC Class B

**Safety Approvals :** UL1950, CSA950, EN60950

#### **Output :**

**Output Voltage :** 48Vdc (nominal voltage)

**Float output :** 53Vdc

**Output Current :** 6Adc

**Output capacity :** 300Watts

**Max. Peak Output Current :** 6A

**Operating Temperature Range :** -10 to +60 °C with derating from 50 °C

**Withstand Voltage :** Input-Output: 3000Vac 1 min, Input-Ground: 2000Vac 1 min, Output-Ground: 500Vac 1 min

**Efficiency :** > 80%

**Output Voltage Range :**  $\pm 5\%$

**Output :** terminal blocks at rear side

**Battery :** 4 pcs 12V 7.2AH Sealed Lead Acid Battery

**Dimension :** 3U (height) 19" mounting shelf

**Indication :** LED for the output and input

#### **Protection :**

**Overcurrent Protection :** Current limiting with Automatic Recovery , Avoid operating Overload or dead short for greater than 30 sec.

**Over Voltage Protection :** 115% - 135% Output shutdown, manual reset

**Distribution :** Input switch and output 8 way connectors