

MPS-340

13.8VDC Power Supply with DIN Rail Track



Product Description

MicroEngine MPS-340 is a switching power supply unit that supplies up to 2.8A of current. There is a 12VDC lead acid battery charging output suitable for charging a 7AH battery. It has a built-in low-voltage cutoff circuit that will cut off the supply to the system when the voltage level of the backup battery has dropped below 10.5 VDC during power failure. Supply to the system will be restored when the battery level has been charged up to 12VDC. This power supply unit also has fuse protection for both the AC input supply and DC output.

Product Specification

Input Voltage	230VAC
Output Voltage	12VDC+15%
Max. Output Current	5A
Low Voltage Cutoff	Yes
Working temperature and humidity	-10°C~+60°C, 20%~80%RH
Store temperature and humidity	-20°C~+85°C, 10%~90%RH
Battery Charging Terminals	Yes (12VDC 7AH)
Dimension	310mm(H) x 240mm(W) x 102mm(L)

Product Features

- High Current Output**
 The MPS-340 can supply up to 2.8A of current, making it suitable for powering devices or systems with higher power requirements.
- Battery Charging Output**
 It features a dedicated 12VDC lead acid battery charging output, specifically designed for charging a 7AH battery. This allows for convenient and efficient charging of the backup battery.
- Built-in Low Voltage Cutoff Circuit**
 The power supply unit has a built-in low voltage cutoff circuit that protects the battery from over-discharge. It cuts off power when the battery's voltage drops below 10.5VDC during a power failure, ensuring its longevity. The supply is restored when the battery reaches 12VDC after charging.

Product Dimension

