



Compact Desktop Power Supply

POWER 600 W

Main Features

- Adjustable output voltage 12-15V, MAX. 40A
- Deadly Quiet
- Highly efficient
- Lightweight and compact
- DXpeditions compatible
- Tolerant to gasoline generators
- Saves space with flexible orientation
- 4 USB ports with quick charge 2.0

Applications

- Mechanical & electrical equipment sourcing
- Low noise low power amplifiers
- Power sourcing for PoE systems
- Amateur radio
- Lab equipment
- Telecom
- DIY

slick

Flexibility: The flexible orientation and multiple connectivity options make it easy to use

silent

Quiet Operation: The low EMI and acoustic noise minimize distractions

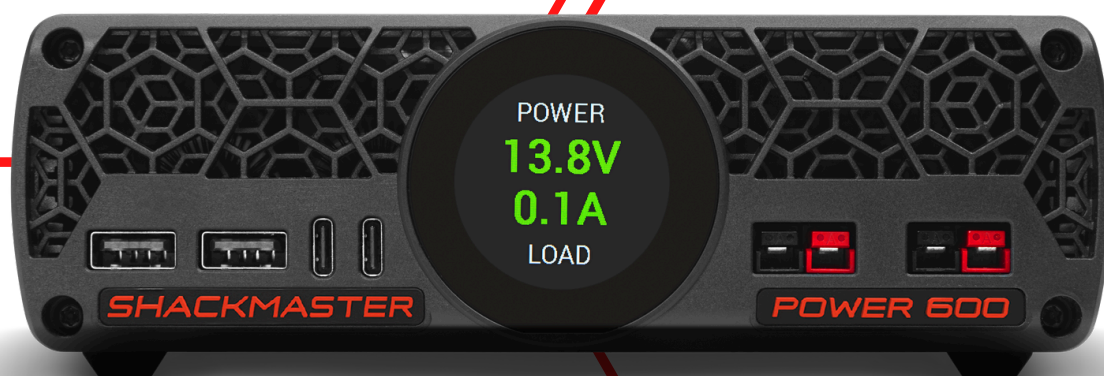
supply

Potent Power Delivery: Revel in an amped-up 600W power output

Nonstop rapid charging: 4 USB ports with Quick Charge Q52.0

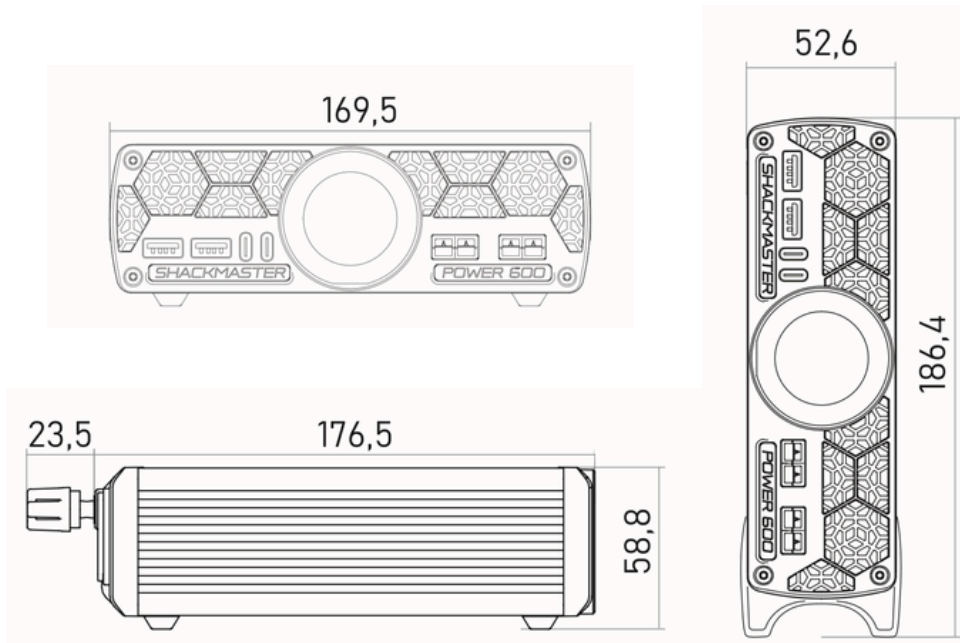
Safety: The Intelligent Protection System protects your devices from damage

Custom voltage setting: Adjustable Output Voltage allows easy modification of the power supply to match the characteristics of different devices



SHACK MASTER POWER 600 W

Compact Desktop Power Supply



Specifications

| | |
|-------------------------------|--|
| Rated power | 600W |
| Rated current*(total) | 40A |
| Output voltage | 13.8V (12-15V Software adjustable) |
| Ripple (maximum) | 200mVp-p |
| Input AC voltage | 80V to 264V |
| Input AC frequency | 47Hz to 63Hz |
| AC current (maximum) | 6.4A @ 115VAC 3.2A @ 230VAC |
| Inrush current (maximum) | 40A @ 115VAC; 80A @ 230VAC |
| USB Charging Ports | 5V/2.5A, 9V/2.5A, 12V/2.5A |
| Overvoltage protection | Yes |
| Overtemperature protection | Yes |
| Overcurrent protection | Yes |
| Short circuit protection | Yes |
| Operating temperature range** | -20°C to +70°C -4°F to 158°F |
| Storage temperature range | -40°C to +85°C -40°F to 185°F |
| EMC | EN IEC 61000-6-3:2021; EN IEC 61000-6-1:2019 |
| Dimensions | 172mm x 55mm x 185mm 6.8" x 2" x 7.3" |
| Weight | 1.1kg 2 lb 7oz |
| Acoustic noise | ~21 dBA |

* total output current is up to 40A across all the outputs. It's recommended to connect loads not exceeding 28A to any single output. Consider distributing the load by connecting two outputs in parallel if a higher current required. Additionally, the power supply can handle a short-term load of up to 40A on a single output for durations up to 5 minutes.

