

Item no.: 384237

EB7529 - RPI Hat Power supply 8V 6A White

from **13,25 EUR**

Item no.: 384237

shipping weight: 0.10 kg

Manufacturer: Raspberry Pi Foundation

Product Description

Power your Raspberry Pi Build HAT projects with the Raspberry Pi Build HAT Power Supply. This 48W power supply provides enough power for the Build HAT and the connected LEGO® Technic™ motors as well as your Raspberry Pi computer. The Build HAT is compatible with the LEGO Technic motors and sensors included in the LEGO® Education SPIKE™ portfolio. With the Build HAT and the power of the Raspberry Pi computer, you can combine simple building possibilities to create creative and robust projects. Specification: Output- Output voltage: +8.0V DC- Minimum load current: 0.01A- Rated load current: 6.0A- Maximum power: 48.0W- Load regulation: ±5%- Line regulation: ±5%- Ripple and noise: 200mVp-p- Rise time: maximum 100ms up to the regulation limits for DC outputs- Switch-on delay: 3000ms maximum at nominal input AC voltage and full load- Protection: short circuit protection- overcurrent protection- overvoltage protection- Efficiency: minimum 87.77% (output current of 100%, 75%, 50%, 25%)- Output cable: 1.5m 16AWG- Output plug: barrel plug- Dimensions: 5.5mm x 2.1mm x 11mm- Centre positive input- Voltage range: 100-240Vac (rated) 96-264Vac (operating)- Frequency: 50/60Hz ±3Hz- Current: maximum 1.2A- Power consumption (without load): maximum 0.1 W- Inrush current: no damage must occur and the input fuse must not blow

Specifications

Scan this QR code to
view the product

All details, up-to-date
prices and availability

