TQ POWER

Power Adapter & Power Supply Manufacturer - Shenzhen / Dongguan, China

PRODUCT DATASHEET

6V 0.5A Power Supply 3W AC/DC Adapter

3W 6V 0.5A AC/DC wall plug power adapter · Wall Power Adapter

OUTPUT VOLTAGE	OUTPUT CURRENT	POWER RATING	EFFICIENCY
6V DC	**0.5A**	**3W**	**DoE Level VI**

Technical Specifications

PARAMETER	SPECIFICATION
DC Output Voltage	6V DC ± 5%
DC Output Rated Current	0.5A (500mA)
Rated Power	3W
DC Connector	5.5x2.1mm (2.5mm optional)
Body Size	61 x 33 x 27mm (LxWxH)
DC Cable Length	1.2m / 1.5m (optional)
Input Voltage Range	100-240Vac
Input Frequency	47-63Hz
Input Current	0.8A (Max)
Efficiency	88%, Level VI
Ripple & Noise	<=30mV ~ 50mVp-p
Dielectric Withstand	3K Vac 1min
Protection	OVP, OCP, SCP, OTP
Operating Temp.	0°C to +55°C
Safety Certifications	UL / FCC / CE / UKCA / TÜV / CB / RoHS
No-load Power	<=0.075W (DoE Level VI)

Ordering & Compliance

MOQ	1000 pcs - samples from 1 pc
Lead time	Samples 3-5 days · volume 7-10 working days
Warranty	3 years, field defect rate below 0.1%
Safety marks	UL / cUL, FCC, CE, UKCA, TÜV, CB, RoHS on file
OEM / ODM	Logo, label, packaging, cable length, connector