

# PW-T4B1D2

## 4 Channel Power Box

- Input: 110/120V AC
- Output: 12V DC per channel
- Supply Current: 2 Amp
- Max Amp: 0.65 Amp per channel
- Integral Surge Protection
- Individual LED Power Indication

Weight	0.59kg	
Input	Input Voltage	110/120VAC
	Input Voltage Frequency	60Hz
	Average Input Current	100Vac $\leq$ 0.65 A
	Efficiency	$\geq$ 80%
Output	Output Voltage	12VDC $\pm$ 5%
	Output Current	2A, 4channels for 4 sets load
	Output Ripple Noise (Vp-p)	80mVp-p@25°C/ Rated input voltage & Output rated load
	reply time of starting up	$\leq$ 3S Input 100Vac, Output rated load
Fuse	Type /Rating	PTC 0.65A/60V
Protection	Over voltage protection	When over voltage occurs, it will be switch to self-protection status to protect the load.
	Over current protection	When over current occurs, the corresponding channel output will automatically switch to self-protection status, and the other channels output work normally, when clearing of fault, then switch back to normal.
	short-circuit protection	When short-circuit occurs, individual PTC fuse will break the circuit, when clearing of fault, it switch back to normal automatically.
Circumstances	Working Temperature	0°C ~ +50°C
	Storage temperature	-20°C ~ +80°C
	RH	20% ~ 90%
	Heat release	Natural heat dissipation
Connection	Input	Three-pin socket
	Output	4channels output
Dielectric Strength	Input to output	1500Vac/60S leakage current $\leq$ 1.5ma
	Input to FG	1500Vac/60S leakage current $\leq$ 2.0ma
	FG to output	500Vac/60S leakage current $\leq$ 1.5ma
Insulating strength	Input to output	$\geq$ 20M $\Omega$ /500VDC@25°C
Leakage Current	$\leq$ 0.12ma @AC110V/25°C	
RG	$\leq$ 0.011 $\Omega$ @DC8V/25A/25°C	