

Product data sheet



Specifications



Z3PW Power

Main

Range	Z3PW		
Product Name	Power		
Product or Component Type	Annex		
Product Model	Z3PW-30		
Technical Performance	Device short name		Z3PW-30
	Output	DC Voltage	DC12V
		Rated current	2.5A
		Current range	0~2.5A
		Ripples and noise	100mVp-p
		Voltage accuracy	± 2%
	Input	Input voltage	AC:120 V ~ 260V
		Frequency range	47 ~ 63Hz
		Efficiency	80%
	EMC immunity (overall testing of supportig circuit breakers)	Electrostatic discharge test	Referring to GB/T 17626.2-2008. Severity level 3. Air discharge: 8kV; Contact discharge: 6kV.
		Surge test	Referring to GB/T 17626.5-2008. Severity level 4. Common mode: 4kV; Differential mode: 2kV.
		Electrical fast transient pulse group immunity test	Referring to GB/T 17626.4-2008. Severity level 4. Power terminal 4kV(peak value), I/O signal, data, and control ports 2kV(peak value).

Complementary

Mounting Support	DIN rail
Height	60mm
Width	18mm
Depth	90mm
Net Weight	87.5g

Environment

Pollution Degree	2
EMC Degree	3
Relative Humidity	Annual average: <75%, 30 days (these days are naturally distributed throughout the year): 95%; Accidental appearance on other days: 85%
Ambient Air Temperature for Operation	-25...70 °C (monthly average temperature ≤ 35°C)
Ambient Air Temperature for Storage	-40...80 °C
Working Altitude	not exceeding 2000m

Packaging Unit

Unit Type of Package 1	BB1
Number of Units in Package 1	11
Package Height 1	8.2cm
Package Width 1	10.0cm
Package Length 1	22.0cm
Package Weight 1	1.05kg
Unit Type of Package 2	BAR
Number of Units in Package 2	132
Package Height 2	24.8 cm
Package Width 2	22.3 cm
Package Length 2	40.5cm
Package Weight 2	13.4kg

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
Mercury Free	Yes
China RoHS Regulation	Yes
Products Outside the Scope of ROHS Control in China	Yes
RoHS Exemption Information	Yes