

## ZSTPCPDU-3

### Parallel Connection and ZITEC320 AC Distribution Unit for ZDTAC60000 Inverters

Distributionpanel with ampere meter  
 19" 1U rack mounting  
 12 pcs of ZITEC320-C13 outlets  
 10A output fuse for 4 connectors group  
 Input by one ZITEC320-C20 inlet  
 Power ON lamp

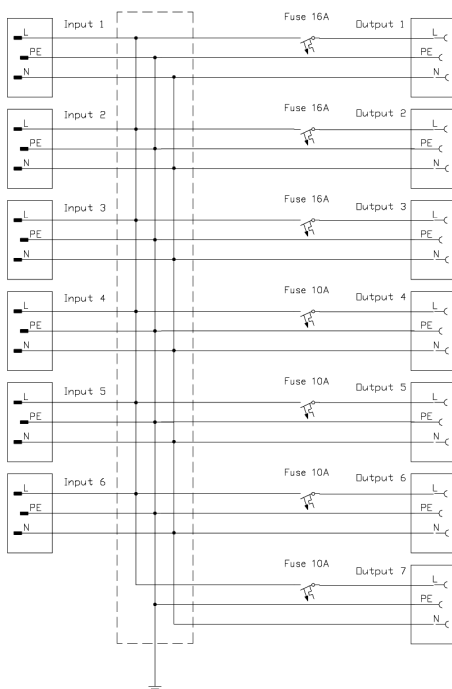


Front panel:  
 AC distribution, 4 x ZITEC320-C13 10A fuses,  
 3 x ZITEC320-C19 16A fuses



Rear panel:  
 Input connectors 6 x ST18 for ZDTAC60000  
 inverters parallel connection

ZDTAC60000 inverters parallel connection and AC distribution with 19" 1U unit  
 ZSTPCPDU-3 AC distribution unit provides easy and safe way to connect 1...6pcs of ZDTAC60000 inverters in parallel and to make distribution for several AC loads by using standard ZITEC320 outlets. 4pcs of ZITEC320-C13 outlets with 10A fuses and 3pcs of ZITEC320-C19 outlets with 16A fuses are available. Modular inverter systems with power rating 600W ... 7200W can be build by using ZDTAC60000 inverters and ZSTPCPDU-3 distribution unit.



TECHNICAL SPECIFICATION	
Input voltage:	230VAC (100-250V)
Input connection:	6 x ST18 inlet connectors, max 16Amp. per connector
Output voltage:	230VAC (100-250V)
Output connections:	4 pcs of ZITEC320-C13 outlets with 10A fuse for each output 3 pcs of ZITEC320-C19 outlets with 16A fuse for each output
Max current (power) for the PDU	3 x 16A + 4 x 10A = 88A (20kW @ 230VAC) To minimize heat dissipation inside the unit, outputs need to be connected close to inputs, e.g. input connected to inputs 1...3 and loads to outputs 1...3 (refer circuit)
Frequency:	50/60 Hz
Mechanics:	IP20 metal cabinet
Dimensions:	19" x 1U x 150mm (H x W x D), depth adjustable
Weight:	Appr. 2 kg.
Operation temp.:	0 – 45°C

ORDERING TYPES	
Type	Description
ZSTPCPDU-3	Parallel Connection and ZITEC320 AC Distribution Unit for ZDTAC60000 Inverters
Z8T760039A	Power cable between ZSTPCPDU-3 and ZDTAC60000 inverter module, 1m, 1.5mm <sup>2</sup>