

EMPARRO POWER SUPPLY 1-PHASE,

IN: 100-240VAC OUT: 12-15VDC/10A

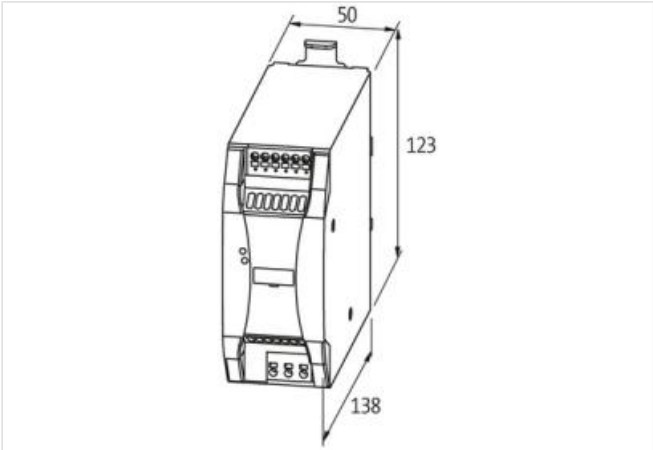
INPUT: 85...265 V AC/90...250 V DC
OUTPUT: 12...15 V DC
Current: 10 A

Link to Product

Illustration



Product may differ from Image



取引条件	
ECLASS-6.0	27049002
ECLASS-6.1	27049002
ECLASS-7.0	27049002
ECLASS-8.0	27049002
ECLASS-9.0	27040701
ECLASS-10.1	27040701
ECLASS-11.1	27040701
ECLASS-12.0	27040701
ETIM-5.0	EC002540
GTIN	4048879402651
HSコード	85044095
Packaging unit	1

Electrical data	
Number of devices parallel connection max.	5
Number of devices series connection max.	2
Parallel connection	yes
Series connection	yes
Security level	SELV

Electrical data Supply	
Power frequency	50 ... 60 Hz

Electrical data Input	
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Fuse protection primary side internal	6,3 A
Characteristic back-up fuse	Inertia
Input voltage 1 AC	100 V
Input voltage 2 AC	230 V
Input voltage AC min.	85 V
Input voltage AC max.	265 V
Input voltage DC min.	90 V
Input voltage DC max.	250 V
Input current at input voltage 1 AC	1,2 A
Input current at input voltage 2 AC	0,6 A
Inrush current max.	10 A @ 230 V
Efficiency	91,4 % @ 110 V AC, 93,2 % @ 230 V AC

Electrical data Output	
Output voltage DC	12 V
Output voltage DC min.	12 V
Output voltage DC max.	15 V
Output voltage adjustable	yes
Output current	10 A
Duration Power Boost min.	4 s
Mains failure bridging min.	30 ms @ 100 V AC
Power Boost	150 %
Ripple effective max.	50 mV
Spikes (s-s) max.	200 mV

Device protection Electrical	
Degree of protection (EN IEC 60529)	IP20
Overload protection output	yes
Short-circuit protection output	yes

Mechanical data Mounting data	
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Height	123 mm
Width	50 mm
Depth	138 mm

Environmental characteristics Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	60 °C
Storage temperature min.	-40 °C
Storage temperature max.	80 °C
Relative humidity min. (operation)	5 %
Relative humidity max. (operation)	95 % no condensation

Approvals	
SEMI F47	compliant

Connection type 3	
Connection type 1	Alarm
Connection type 2	Input
Connection type 3	Output
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2

PIN 1	13
PIN 2	14
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	3
PIN 1	PE
PIN 2	N
PIN 3	L
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	4
PIN 1	-
PIN 2	-
PIN 3	+
PIN 4	+