

- Wide input voltage range
- Latched overload and short-circuit protection
- Designed in according to EN12015, EN12016 for elevators use



For reference only

TECHNICAL DATA

WEPS160-26	
OUTPUT DATA	
Rated voltage	26Vdc
Adj. output voltage range	26Vdc Fixed
Continuous current	6A
Overload limit	Up to 10A / 5s, latched protection
Short circuit peak current	25A
Load regulation	< 1%
Ripple	< 150mVpp
Hold up time	
(Vin 230Vac)	> 20ms
(Vin 480Vac)	> 110ms
Protections	Overload and overvoltage latched off - over temperature - overvoltage
Output overvoltage protection	Active > 33Vdc latched off
Parallel connection	Possible with external Oring diode
Status Signals	DC OK – green LED ALARM – red LED
INPUT DATA	
Input rated voltage frequency	AC: 380Vac / 47...63Hz (range 187...550Vac) DC: 250...725Vdc
Input rated current	1.0A
Inrush peak current	< 30A
Power factor	> 0.65
Internal protection fuse	None, external fuse must be provided
External protection on AC line	MCB 6A C curve
GENERAL DATA	
Efficiency	> 89%
Dissipated power	< 25W
Operating temperature	- 20°C...+ 50°C (over temperature protection)
Derating	- 15W/°C over 45°C
Overvoltage category	II
Pollution degree	2 (IEC 664-1)
Input / output isolation	4.2kVdc
Input / ground isolation	2.2kVdc
Output / ground isolation	0.75kVdc
Standards & Approvals	EN12015, EN12016, EN60950 (reference), CE marking
EMC Standards	EN61000-6-2, EN61000-6-4
Protection degree	IP20 acc. to EN60529
Connection terminals	2.5mm ² , screw type header (24...12AWG)
Case material	Aluminum
Approx. Weight	0.500kg
Size (W x H x D)	108.5 x 110.0 x 74.5mm
Mounting rail	IEC 60715/H15/TH35-7.5(-15)
Rail mounting information	Vertical, allow 10mm spacing between adjacent items