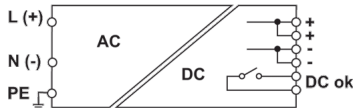



Single-phase
power supply input 120-230Vac / output 72Vdc 6.6A



| | |
|--|---|
| Series | Easy Power |
| Code | XCSSL1480W072VAA |
| Type | CSL1-480W/072V/AA (1) |
| HS code | 85044083 |
| INPUT TECHNICAL DATA | |
| Input rated voltage | 120–230 Vac |
| Input voltage AC | 85...264 Vac |
| Input voltage DC | 100...370 Vdc (derating Uin) |
| Frequency | 47...63 Hz |
| Current consumption | 4.4 A (120 Vac) / 2.2 A (230 Vac) |
| Inrush peak current | 36 A |
| Power factor | > 0.99 |
| Internal protection fuse | Yes 8 A |
| External protection on AC line | MT: C-6 A / Fuse: T-6.3 A |
| OUTPUT TECHNICAL DATA | |
| Output voltage range | 72 Vdc ±1% |
| Output adjustable range | 60...81 Vdc |
| Continuous current | 6.6 A at 50°C |
| Overload limiting | 7.5 A (max. 9 A constant current) |
| Short circuit peak current | 18A 100 ms On /800 ms Off (HICCUP mode) |
| Ripple @ nominal ratings | 200 mVpp |
| Hold up time | 18 ms (120 Vac) / 18 ms (230 Vac) |
| Status indication | LED "DC OK", LED "Stand-by" |
| Alarm contact | dry contact, max. 1A |
| Parallel connection | possible |
| Redundant parallel connection | possible with external ORing diode |
| GENERAL TECHNICAL DATA | |
| Efficiency | 91.5 % |
| Dissipated power | 44 W |
| Operating temperature range | -20...+70°C (derating -14 W/°C >50°C) |
| Input / output isolation | 3 kVac / 60 s (no SELV output) |
| Input / ground isolation | 1.5 kVac / 60 s |
| Output / ground isolation | 0.5 kVac / 60 s |
| Standard / approvals | EN 60950-1 |
| EMC Standard | EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4 |
| Overvoltage category / pollution degree | II / 2 |
| Protection degree | IP 20 |
| Connection terminal | 4 mm ² / 4 mm ² |
| Housing material | aluminium |
| Dimensions (LxHxD) | 80x170x127 mm |
| Approximate weight | 1.5 kg |
| Mounting information | vertical on a rail, 20 mm from adjacent components |
| ACCESSORIES | |
| Mounting rail (IEC60715/TH35-7.5) | PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB |
| APPROVALS AND MARKINGS | |
| | CE,  |



* Single phase and DC input* Short circuit, overload, input and output overvoltage protections* Over temperature protection* Alarm contact* High overload capability to ensure the protections selectivity and start-up of heavy loads
1 (1) Standard version (product after September 2019)2 (2) With protective coating that allow installation in environment with extreme conditions (product on demand)3 Please refer to the datasheet for more details

DESCRIZIONE DEL PRODOTTO

CSL1-480W/072V/AA Single-phase power supply input
120-230Vac / output 72Vdc 6.6A

