

Technical Data - 6A Power Module T1 (101-230010)

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Backplane	
Modules Current consumption from the backplane Compatible backplane units	32 (all slots) ± 130 mA (465 mA max) 101-200011, 101-200012, 101-200023, 101-200024, 101-200027
Backplane power	
Current Maximum combined backplane current	6 A 12 A (provided by all inserted power modules in the least ideal layout)
Power supply	
Nominal supply voltage Current consumption Power Reverse polarity protection Redundant power supply	12 .. 24 VDC Max. 2 A @ 24 VDC Max. 48 W Yes Yes <u>Installation notes:</u> The device shall be supplied from an isolating transformer having a secondary Listed fuse rated either: <ul style="list-style-type: none"> • Maximum 5 amps for voltages 12~20 V, or • Maximum 4 amps for voltages 21~24 V, or is supplied by a Class 2 power supply, or equivalent.
Power supply connectors	
Pins Wire diameter (for the screw terminals) Wire type	1 = - (left) 2 = + (middle) 3 = Ground (right) < 2.5 mm ² Stranded or solid core
LEDs	
ERR ON ERR + RUN OFF	Input voltage too low, or maximum current No power supply connected
Others	
Head Station firmware Dimensions Operating temperature Weight MTBF	V1.265 and later 140 x 110 x 25 mm 0 .. 60 °C 125 g To be defined
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