



منبع تغذیه فونیکس

مدل QUINT-DIODE/12-24DC/2X20/1X40



۰۲۱ ۶۶۷۵۶۲۳۱



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Commercial data

Item number	2320157
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CMRQ43
Catalog page	Page 212 (C-6-2015)
GTIN	4046356524766
Weight per piece (including packing)	984 g
Weight per piece (excluding packing)	750 g
Customs tariff number	85363030
Country of origin	IN

Technical data

Input data

DC operation

Nominal input voltage range	12 V DC ... 24 V DC
Input voltage range	10 V DC ... 30 V DC
Voltage type of supply voltage	DC
Reverse polarity protection	< yes60 V
Nominal input current (I_N)	2x 20 A (-25 °C ... 60 °C) 1x 40 A (-25 °C ... 60 °C)
Maximum current I_{max}	2x 30 A (-25 °C ... 40 °C) 1x 60 A (-25 °C ... 40 °C)
Transient surge protection	Varistor
Voltage drop, input/output	typ. 0.5 V
Nominal input voltage range	12 V DC ... 24 V DC
Input voltage range	10 V DC ... 30 V DC
Input voltage range DC	10 V DC ... 30 V DC

Output data

Efficiency	> 97 %
Nominal output voltage	$U_{in} - 0,5 V$
Nominal output current (I_N)	40 A (Increasing power) 20 A (Redundancy)
Derating	60 °C ... 70 °C (2.5 %/K)
Power loss nominal load max.	10 W ($I_{OUT} = 20 A$)
Connection in series	no
Derating	60 °C ... 70 °C 2.5 %/K

Connection data

Input

Connection method	Screw connection
Conductor cross section, rigid min.	0.2 mm ²
Conductor cross section, rigid max.	6 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section AWG min.	12
Conductor cross section AWG max.	10
Stripping length	8 mm
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

