MOHR[™] CT100/CT100B/CT100HF Power Supply



General Specifications

Isolation	Input to output = 4,242 VDC			
Operating Temp.	-20°C to +70°C			
Storage Temp.	-20°C to +85°C			
Humidity	93% RH max. noncondensing			
Cooling	Natural convection			
Switching Frequency	65 KHz typical			
MTBF	200 Khrs min.			
Dimensions	4.724 x 2.047 x 1.220 in. (12 x 5.2 x 3.1 cm)			
Weight	10.58 oz. (300 g)			
AC Inlet	IEC320/C14			
DC Plug Type	V+ −●)− V-			
Cable Length	able Length 70.86 in. (180 cm)			
CE Complies with all applicable EU directives.				

Key Features

- UL approval E176177
- Universal Input Range: 90~264 VAC
- Meets EN55022 Class B and CISPR/FCC Class B
- Continuous Short Circuit Protection
- Over Voltage Protection
- Meets CEC and ErP Level VI, DoE Level VI, and CoC Tier 2

Input Specifications			
Voltage	100~240 VAC		
Frequency	47 to 63 Hz		
Inrush Current	80 A max. @240 VAC		
Conducted EMI	CISPR/FCC Class B		
Leakage Current	3.5 mA max.		

Power cord options

	Region	Description	Part Number
	North America	Type B, 240 VAC, 15 A	CT100-AC-PS (standard MOHR power supply)
$\overline{ \boldsymbol{ \cdot } }$	Universal Europe	Туре С, 220 VAC, 16 А	CT100-AC-PS-EU
	United Kingdom	Type G, 240 VAC, 13 A	CT100-AC-PS-UK
$[\mathbf{}]$	Australia	Type I, 240 VAC, 10 A	CT100-AC-PS-AUS
•••	Switzerland	Туре J, 240 VAC, 6 А	CT100-AC-PS-SUI
•••	Italy	Type L, 240 VAC, 16 A	CT100-AC-PS-IT

MOHR[™]

Test and Measurement Solutions for Industry ™

SALES CONTACT: sales@mohrtm.com ph: +1 (888) 852-0408 fx: +1 (888) 278-8037

Copyright © MOHR Test and Measurement LLC 2009-2019. All trademarks are the property of their respective owners. Data contained herein is subject to change without notice. For the most recent specifications, please visit http://www.mohrtm.com 120219