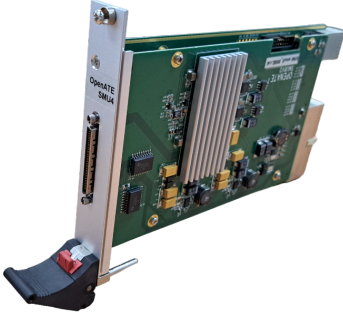


OpenATE SMU4

* Interface	3U PXI (V)	<p style="text-align: center;">3U PXI</p> 
* 16-bit source/16-bit measure resolution		
* -6V ~ +6V per channel		
* 4 CHs V/I pulsing output		
* 8-CH Relay Outputs		
* 4-CH 16-bit high resolution A/D converter		
* High measurement speed (250k s/S)		
* API		
Description		Compatibility
<p>The SMU4 offers high voltage DPS in a compact, 3U PXI form factor.</p> <p>The SMU4 supports -6V to +6V 1A with FVMI, FVMV, FIMV, FIMI modes.</p> <p>4 channel can be ganged to support high current driving.</p>		<p>All OpenATE Interfaces PXI cards comply with the PXI Specification 2.0 (issued Aug. 2000)</p> <p>All OpenATE Interfaces USB case comply with the Universal Serial Bus Specification 2.0</p>
Software		Application
<p>The SMU4 is supported operating system on Windows XP / 7 / 8 / 10 x64 / x86</p>		<ul style="list-style-type: none"> • Automatic Test Equipment (ATE) • Power supply for electronics device • Semiconductor test • LED / laser diode test • Battery test • Solar cell test • Electric vehicle test • Power electronics test • Avionics test • Micro LED test

OpenATE SMU4

Specifications

• SMU		
Number of SMU		4
Accuracy	FI	0.1%+10nA
	MI	0.1%+10nA
	FV	0.1%+10mV
	MV	0.1%+5mV
Number of IRange x 6	IR1:	±2uA
	IR2:	±20uA
	IR3:	±200uA
	IR4:	±2mA
	IR5:	±20mA
	IR6:	±200mA
	IR7:	±1A
Number of VRange x 1		VR1:±6V
• Physical Properties		
Dimensions		3U
Power Requirements		3.3V@8A, 5V@3A 12V@2A
Bus & Signals		8 PXI Trigger bus lines for digitizer test
• Environmental		
Operating Temperature		0 ~ 50°C
Storage Temperature		-20°C ~ 70°C
• Maximum boards in one system		16
• PXI Compliance		All OpenATE Interfaces PXI cards comply with the PXI Specification 2.0 (issued Aug, 2000)

OpenATE Inc.

The Open Solution for IC Tester

5F-17, 5F., No.5, Sec.5, Xinyi Rd., Taipei City, Taiwan
Tel : 886-2-2729-1308 Fax : 886-2-2729-1387
www.openate.com