


OpenATE SMU4p

* Interface	3U PXI (V)	USB (X)	<p style="text-align: center;">3U PXI</p> 
* 16-bit source/18-bit measure resolution			
* -11V~ +11V per channel			
* 4 SMU / 200mA per channel			
* 8-CH Relay Outputs			
* API			
<p>Description</p> <p>The SMU4p offers high voltage SMU in a compact, 3U PXI form factor.</p> <p>The SMU4p supports -11V to +11V 200mA with FVMI, FVMV, FIMV, FIMI modes.</p>			<p>Compatibility</p> <p>All OpenATE Interfaces PXI cards comply with the PXI Specification 2.0 (issued Aug. 2000)</p>
<p>Software</p> <p>The SMU4p is supported operating system on Windows XP / 7 / 8 / 10 x64 / x86</p>			<p>Application</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 • Sensor test

OpenATE SMU4p

Specifications

● SMU			
Number of SMU		4	
Accuracy	FI	0.05%	
	MI	0.05%	
	FV	0.05%+1mV	
	MV	0.05%+1mV	
Number of IRange x 7	IR0: ±10nA	Accuracy	0.1% + 20pA
	IR1: ±100nA		0.1% + 200pA
	IR2: ±5uA		0.05% + 5nA
	IR3: ±20uA		0.05% + 20nA
	IR4: ±200uA		0.05% + 200nA
	IR5: ±2.0mA		0.05% + 2uA
	IR6: ±200mA		0.05% + 200uA
Number of VRange x 2	VR0:0V ~ +11V	Accuracy	0.05%+1mV
	VR1:-0V ~ -11V		0.05%+1mV
● Physical Properties			
Dimensions		3U	
Power Requirements		3.3V@8A, 5V@3A 12V@2A	
● 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)	

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The Open Solution for IC Tester

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