


OpenATE SMU32

* Interface	3U PXI (V)	<p style="text-align: center;">3U PXI</p> 
* 32 PMU/32mA per board		
* or 4 DPS/0.5A		
* or 2 DPS/1A		
* or 1 DPS/2A		
* -1V ~ +10V per channel		
* FV/MI,FI/MV,FV/MV,FI,MI		
* API		
<p>Description</p> <p>The SMU32 is a low cost solution for V/I source and measurement. The SMU32 offers PMU/DPS in a compact, 3U PXI form factor. The SMU32 supports -1V to +10V +/- 32 mA FVM/FIMV modes. 8~32 PMUs can be ganged to DPS for high current driving.</p>		<p>Compatibility</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>
<p>Software</p> <p>The SMU32 is supplied with API .</p>		<p>Application</p> <ul style="list-style-type: none"> • Automatic Test Equipment (ATE) • Open / Short Tester • Power supply for electronics device

OpenATE SMU32

Specifications

• PMU	
Number of PMU	32
Accuracy	I:±10nA±1.0% V:20mV
Number of IRange x 8	I0: ±2uA
	I1: ±8uA
	I2: ±32uA
	I3: ±128uA
	I4: ±512uA
	I5: ±2mA
	I6: ±8mA
	I7: ±32mA(64mA / FV)
Number of VRange x 1	E1: -1V ~ +10V
• DPS	
Number of DPS	4
Number of IRange	8
• Physical Properties	
Dimensions	3U
Power Requirements	3.3V@2A, 5V@2A 12V@1A
Bus & Signals	NA
• 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

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