

OpenATE SMU32

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Description 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 FVMI/FIMV modes. 8~32 PMUs can be ganged to DPS for high current driving.		Compatibility All OpenATE Interfaces PXI cards comply with the PXI Specification 2.0 (issued Aug. 2000) All OpenATE Interfaces USB case comply with the Universal Serial Bus Specification 2.0																
Software The SMU32 is supplied with API .		Application • 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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