P/N		Qty
APU12	• 12 Channel Analog Pin Unit (APU-12) • Twelve (12) Force / Sense Channels Per board • Three (3) Force / Measure Voltage Ranges: 30V, 10V, 3.6V • Six (6) Force / Measure Current Ranges: 200mA, 100mA, 10mA, 1mA, 100μA, 10μA • 2.4 Amp Capability Per Board	8
SPU100	• Smart Pin Unit – 100 V / 2 A • Three voltage ranges • Seven current ranges ±100 V @ ±500mA, 100mA, 10mA, 1mA, 100μA, 10μA, 1μA	4
DPU16	• 16 Digital Pin Connections • 66 MHz vector rate Single Data Rate Mode (133 MHz Double Data Rate Mode) • 4 Meg vector depth (SDR), 8Meg vector depth (DDR)	6
C-Bits	• 64 programmable relay drivers • Operates relays from 5-24 Volt coils	1
MCU	• Master Clock Unit, 16 Channel, 66 MHz • Two selectable DDS-based Master Clocks, programmable from 25 to 66 MHz	1
QMS	• Quad Measurement System • Four fully independent floating AC/DC measurement systems for parallel operation	1
ISO-COMM	• The ISO-COMM 64 board is the communication interface for the resources located in the floating resource cage (FSS's, APU's, etc.) • It requires only the +5 V1 power sup ply and ground to operate	1
QTMU	• Quad Time Measurement Unit • Three input ranges Standard DPU-8 pin electronics (-2.0 V to +8.5 V; 150 MHz bandwidth) • <10 psec time resolution • 4K sample memory • New timing events can begin every 200nsec	1
THIB		1
License	EVA2011A	1
Manipulator	ESMO (Vintage 2014)	1