



	PMU-24 DL	PMU-16 DL	PMU-16	PMU-16 AS
Operating temperature range:	AECQ100 GRADE1 (-40 to +125°C)	AECQ100 GRADE1 (-40 to +125°C)	AECQ100 GRADE1 (-40 to +125°C)	AECQ100 GRADE1 (-40 to +125°C)
Water and dust resistant:	IP60	IP60	IP60	IP65
Operating voltage:	6-22V (immunity to transients according to ISO 7637)	6-22V (immunity to transients according to ISO 7637)	6-22V (immunity to transients according to ISO 7637)	6-22V (immunity to transients according to ISO 7637)
Total current:	170 Amps	150 Amps	150 Amps	200 Amps
High-side power outputs:	10 x 25 Amps 6 x 15 Amps 8 x 7 Amps*	10 x 25 Amps 6 x 15 Amps	10 x 25 Amps 6 x 15 Amps	2 x 40 Amps 14 x 25 Amps
Low-side power outputs:	No	No	No	6 x 1 Amp
Analog inputs:	8 x 10 bit (0-5V) up to 8 x 12 bit (0-20V)* (with software selectable pullups/pulldowns)	16 x 10 bit (0-5V) (with software selectable pullups/pulldowns)	16 x 10 bit (0-5V) (with software selectable pullups/pulldowns)	16 x 10 bit (0-5V) (with software selectable pullups/pulldowns)
+5V power sources:	1 x 500 milliamps	1 x 500 milliamps	1 x 500 milliamps	1 x 500 milliamps
Battery connection:	M6 stud	M6 stud	M6 stud	RADLOK 8mm
Connector:	1 x 39 FCI automotive connector	1 x 39 FCI automotive connector	1 x 39 FCI automotive connector	1 x AS shell size 24, 19x 12AWG 1 x AS shell size 19, 37x 22AWG
CAN-bus:	2 x CAN 2.0 A/B	2 x CAN 2.0 A/B	2 x CAN 2.0 A/B	2 x CAN 2.0 A/B
Realtime PC data-logging:	Yes	Yes	Yes	Yes
Data-logger memory:	256 Mbytes	256 Mbytes	No	256 Mbytes
Data-logging frequency:	Up to 500 Hz	Up to 500 Hz	Up to 500 Hz	Up to 500 Hz
PC connectivity:	CAN**	CAN**	CAN**	CAN**
All features unlocked:	Yes	Yes	Yes	Yes
Free software updates:	Yes	Yes	Yes	Yes

* 8 analog inputs share terminals with power outputs ** Requires CAN adapter (ECUMASTER USBtoCAN, Peak CAN or Kvaser)