

## Function Contrast for PAUWAY AUTO MAINS (UTILITY) FAILURE CONTROL MODULES

Modules		PEC4.52	PEC4.62	PEC6.02	PEC6.12	PEC7.32	PEC7.42
							
General	Display language	Large back-lit icon display	Large back-lit icon display	Large back-lit icon display	18	18	18
	Languages can be stored in the module	-	-	-	2	7	7
	Front panel configuration	■	■	■	■	■	■
	3 level permissions via Front panel edit	-	-	-	-	■	■
	PIN protection	■	■	■	■	■	■
	Customisable power up text and images	-	-	-	■	■	■
	Integral PLC editor	-	-	-	■ (100)	■ (1024)	■ (1024)
	Power save mode	■	■	■	■	■	■
	Supports escape mode	-	-	-	■	■	■
	Fast Loading Feature	■	■	■	■	■	■
	Redundant Feature	-	-	-	-	■	■
	Dual Mutual standby	-	-	-	-	■	■
	Internal buzzer	-	-	-	-	■	■
	Flexible LED indicators	-	-	-	■	■	■
	USB communication	■	■	■	■	■	■
	RS232 port	-	-	-	-	■	■
	RS485 port	■*	■*	■*	■*	■	■
	Ethernet port	■**	■**	■**	■**	■**	■
	SNMP protocol	■***	■***	■***	■***	■***	■
	CAN port	■	-	-	■	■	■
	Modbus protocol	■	■	■	■	■	■
	Expansion compatibility	-	-	-	■	■	■
	Support Battery chargers	-	-	-	■	■	■
Analogue inputs	3	3	4	4	6	6	

Features \ Modules		PEC4.52	PEC4.62	PEC6.02	PEC6.12	PEC7.32	PEC7.42
General	Digital inputs/outputs	4/6	4/6	6/6	8/8	8/10	8/10
	Alternative configuration	4	2	2	2	6	6
	Exercise Scheduler	■	■	■	■	■	■
	Data logging facility	-	-	-	10	10	20
	Event log	50	50	50	100	250	250
Mains	Auto mains Failure	■	■	■	■	■	■
	Cancel AMF detection	■	■	■	■	■	■
	ATS control	■	■	■	■	■	■
	Closed transition support with check sync	-	-	-	-	■	■
	Power/current display	-	-	-	■	■	■
	Instrumentation suppression	■	■	■	■	■	■
Engine	Compatible with a wide range of CAN engines	■	-	■	■	■	■
	DTC ignore	■	-	-	■	■	■
	Gas engine	■	■	■	■	■	■
	Support for 0 V to 10 V sensors	1	-	1	2	2	2
	Support for 4 mA to 20 mA sensors	-	-	1	2	2	2
	Sensor open circuit	■	■	■	■	■	■
	Overspeed protection	■	■	■	■	■	■
	Low oil pressure protection	■	■	■	■	■	■
	High coolant temperature protection	■	■	■	■	■	■
	Low fuel level alarm	■	■	■	■	■	■
	Abnormal fuel consumption alarm	■	-	-	-	■	■
	Fuel usage monitor	-	-	-	-	■	■
	Battery voltage protection	■	■	■	■	■	■
	Start on low battery	■	■	■	■	-	-
Engine pre-heat	■	■	■	■	■	■	

Features		Modules					
		PEC4.52	PEC4.62	PEC6.02	PEC6.12	PEC7.32	PEC7.42
Engine	Engine post-heat	■	-	-	■	■	■
	Coolant heater control	■	-	-	■	■	■
	Fan control	■	-	-	■	■	■
	Fuel pump control	-	-	-	■	■	■
	Idle control for starting	■	■	■	■	■	■
	Idle control for stopping	■	■	■	■	■	■
	Charge alternator failure alarm (D+)	■	■	■	■	■	■
	Configurable maintenance alarms	3	3	3	3	3	3
Generator	Maximum AC Voltage	719	719	719	719	719	719
	Power/current detection	■	■	■	■	■	■
	Over/under voltage protection	■	■	■	■	■	■
	Over/under frequency protection	■	■	■	■	■	■
	Phase rotation alarm	-	-	-	■	■	■
	Overload protection	■	■	■	■	■	■
	low load protection	-	-	-	■	■	■
	Fail to close alarm	-	-	-	-	■	■
	Overcurrent protection	■	■	■	■	■	■
	IDMT alarm	-	-	-	■	■	■
	Short circuit protection	-	-	-	■	■	■
	Negative phase sequence protection	-	-	-	-	■	■
	Earth fault protection	-	-	-	-	■	■
	Reverse power protection	-	-	-	-	■	■
	Positive/negative Var	-	-	-	-	■	■
	Filter voltage display	-	-	-	■	■	■
	Supports High voltage generator	-	-	-	■	■	■
	Dummy load control	-	-	-	■	■	■
	Delay load output	■	■	■	■	■	■

Features		Modules					
		PEC4.52	PEC4.62	PEC6.02	PEC6.12	PEC7.32	PEC7.42
Generator	load shedding control	-	-	-	■	■	■
	Breaker control via fascia buttons	-	-	■	■	■	■
	Auto Breaker control	■	■	■	■	■	■
	Instrumentation suppression	■	■	■	■	■	■
Performance	DC supply	8 ~ 35	8 ~ 35	8 ~ 35	8 ~ 35	8 ~ 35	8 ~ 35
	Operating temperature	-30~70°C	-30~70°C	-30~70°C	-30~70°C	-30~70°C	-30~70°C
	Heated display variant	-40~70°C	-40~70°C	-40~70°C	-40~70°C	-40~70°C	-40~70°C
	UL Certification	■	■	■	■	■	■
	CE Certification	■	■	■	■	■	■
Dimensions	Overall mm (W*H*D)	140*113*43	140*113*43	216*158*43	216*158*43	245*184*51	245*184*51
	Cut-out mm (W*H)	118 x 92	118 x 92	184 x 137	184 x 137	220 x 160	220 x 160

The option with "■" indicate that the product has this function; The option with "-" indicates that the product does not have this function.

\*indicates that PEC8.57 communication module needs to be added. \*\*indicates that PEC8.55 communication module needs to be added. \*\*\*indicates that PEC8.92 communication module needs to be added.