

Comparison Table

Features	InteliLite MRS10 MRS11	InteliLite MRS15 MRS16 MRS17	InteliLite AMF20	InteliLite AMF25	InteliGen	InteliSys
Binary Inputs / Outputs	6 / 6	6 / 6 (14 / 14 ³⁾)	7 / 7	7 / 7 (15 / 15 ³⁾)	9 / 9 (21 / 21)	16 / 16 (128 / 128)
Analog Inputs / Outputs	3 / 0 ¹⁾ (configurable as binary)	3 / 0 ¹⁾ (7 / 1 ³⁾) (configurable as binary)	3 / 0 ¹⁾ (configurable as binary)	3 / 0 ¹⁾ (7 / 1 ³⁾) (configurable as binary)	3 / 0 (7 / 1) (configurable as binary)	4 / 1 (68)
Pick-up	•	•	•	•	•	•
AMF function	-	-	•	•	•	•
GCB control	MRS11	MRS16	•	•	•	•
Input configuration	•	•	•	•	•	•
Output configuration	•	•	•	•	•	•
Voltage measurement Gen. / Mains	3ph / -	3ph / - PT ratio adjustable ³⁾	3ph / 3ph	3ph / 3ph PT ratio adjustable ³⁾	3ph / 3ph PT ratio adjustable ⁴⁾	3ph / 3ph PT ratio adjustable
Current measurement	3ph / 4w	3ph / 4w IDMT overcurrent	3ph / 4w	3ph / 4w IDMT overcurrent	3ph / 6w IDMT overcurrent	3ph / 6w IDMT overcurrent
kW / kWh measurement	• / -	• / •	• / -	• / •	• / • (kW total, per phase)	• / • (kW total, per phase)
Extension units (periph.)	-	IGL-RA15 ²⁾ , IG-IOM ³⁾ , IGS-PTM ³⁾ , J1939 ECU ⁵⁾	-	IGL-RA15 ²⁾ , IG-IOM ³⁾ , IGS-PTM ³⁾ , J1939 ECU ⁵⁾	IG-IOM, IGS-PTM, IG-PC(LS)M, IG-COM, IGL-RA15, J1939 ECU ⁶⁾	IS-AIN8, IS-BIN16/8, IG-MU, IGL-RA15, IGS-PTM, I-CB ⁸⁾
Communication extension unit	-	-	-	-	IG-MU, IG-IB	IG-MU, IG-IB
Communication interfaces	RS232 (external AT-LINK CONV cable needed)	RS232, CAN for periph., MODBUS ²⁾	RS232 (external AT-LINK CONV cable needed)	RS232, CAN for periph., MODBUS ²⁾	RS232, MODBUS, CAN, CAN for periph.	RS232, MODBUS, CAN, CAN for periph.
Modem support	-	•	-	•	•	•
Active call / SMS support	-	-	-	-	•	•
Multiple operation	-	-	-	-	Optional	Optional
Parallel operation	-	-	-	-	Optional	Optional
History (event log)	-	-	-	-	•	•
Display	LCD 128x64	LCD 128x64	LCD 128x64	LCD 128x64	LCD 128x64	LCD 320x240
Battery charging alternator circuit	•	•	•	•	-	-
Multilanguage support	•	•	•	•	•	•
	Western Europe, Eastern Europe ⁷⁾ , Cyrillic ⁷⁾ , Turkish ⁷⁾ , Chinese (separate HW)				Western Europe, Eastern Europe, Cyrillic, Turkish, Chinese	Western Europe, Eastern Europe

1) from HW version 3.1
2) from SW version 1.2
3) from SW version 1.3
4) from SW version 6.0

5) from SW version 1.4
6) separate SW branch
7) from HW version 3.2
8) for various ECU (MTU/MDEC, CAT/CCM)

() numbers in brackets are including extension units
• included; - excluded



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