



PANEL NAME	AT-LDM	ECO-1	ECO-6	ECO-24	TTC-1	AT-SZA	AT-MZA
PART CODE	4200, 4205, 4210, 4215	6124	6125	6123	2270	3580	3650
LEAK DETECTION CAPABILITY	Single Zone	Single Zone	Per Zone	Per Zone	Single Zone	Single Zone	Per Zone
SENSING CABLE LENGTH	45M	30M	30M Per Zone	30M Per Zone	30M	100M	100M Per Zone
MAXIMUM NUMBER OF AQUITRON PROBES	1	MPS-R - 1 per zone AT-PROBE-TS - 4 per zone	MPS-R - 1 per zone AT-PROBE-TS - 4 per zone	MPS-R - 1 per zone AT-PROBE-TS - 4 per zone	5	10	10 Per Zone
LEAK RELAYS	1	up to 2	2	1 Per channel (4) 2 x common	1	2	1 Per Zone + 1 Common
CABLE BREAK / FAULT - RELAYS	-	1 Configurable	1	1 Per channel (4) 1 x common	1	1	1
MAX ZONES / CHANNELS	1	1	6	24 Zones / 4 Channels	1	1	8
WARNING DISPLAY	LED / B	LED / B	LED / B	LED / B	LED / B	LED / B	LED / B
BMS - INTERFACE	VFR	VFR	VFR	VFR	VFR	VFR	VFR
EXPANDABLE SYSTEM	-	-	-	Yes via EcoNet connection	-	-	Up to 3 EXP cards
POWER SUPPLY	24Vac, 24Vdc, 230Vac	110Vac, 240Vac	110Vac, 240Vac	12Vdc, 230Vac	12-24Vac 15-24Vdc	12Vdc ^② , 110Vac, 230Vac	12Vdc ^② , 110Vac 230Vac
BATTERY BACKUP AVAILABLE	-	-	YES	YES ^{②⑤}	-	YES ^②	YES ^②
LDM SENSING CABLE	✓	-	-	-	-	-	-
AT-ECO-SC Sensing Cable	-	✓	✓	✓	-	-	-
TT1000 Sensing Cable	✓	✓	✓	-	✓	✓	✓
TT1100 Sensing Cable	✓	✓	✓	-	✓	✓	✓
TT3000 Sensing Cable	✓	✓	✓	-	✓	✓	✓
TT5000 Sensing Cable	✓	✓	✓	-	✓	✓	✓
TT5001 Sensing Cable	✓	✓	✓	-	✓	✓	✓
TT7000 Sensing Cable	✓	✓	✓	-	✓	✓	✓
TT-FFS	-	-	-	-	✓	-	-
AT-MPS	✓	-	-	-	-	✓ ^②	✓ ^②
AT-MPS-R (Mini Probe)	-	✓	✓	✓	-	-	-
AT-PROBE-TS / M	✓	✓	✓	✓ ^②	✓	✓	✓
AT-OPSEN /AT-OPSEN-R	✓	✓	✓	✓ ^②	✓	✓	✓
AT-DTP	✓	✓ ^②	✓ ^②	✓ ^②	✓ ^②	✓ ^②	✓ ^②
AT-600A	✓	✓ ^②	✓ ^②	✓ ^②	✓ ^②	✓ ^②	✓ ^②
AT-600B	✓	✓ ^②	✓ ^②	✓ ^②	✓ ^②	✓ ^②	✓ ^②
AT-350	✓	✓ ^②	✓ ^②	✓ ^②	✓ ^②	✓ ^②	✓ ^②
AT-TDWS	✓	✓ ^②	✓ ^②	✓ ^②	✓ ^②	✓ ^②	✓ ^②
JUMPER CABLE in Meters	100	300	300	300	300	200	200

①Dependent on model

②Additional equipment required (Refer to panel datasheet)

③Special Opsen Version required AT-OFS & AT-OIS

④AT-APA will detect a leak however no distance is given

⑤With care, consult manual for specific wiring criteria.



AT-ZAP	TTSIM-1	TTSIM-1A	TTSIM-2	AT-APA	TTDM-128	TT-TS12	PANEL NAME
3905	2050, 5200, 5205	3790, 3740, 5210, 5215	3792, 3791, 5220, 5225	2024	2022, 2042	2037-2046	PART CODE
Per Zone	+/- 1M Addressable	+/- 1M Addressable	+/- 1M Addressable	+/- 1M Addressable	+/- 1M Addressable	+/- 1M Addressable	LEAK DETECTION CAPABILITY
100M Per Zone	1500M	150M	150M	150M per Zone	1500M / Channel	150 or 1500 / Channel TT-SIM(s) Dependent	SENSING CABLE LENGTH
10 Per Zone	90	9	9	10 per Zone	90 / Channel	9 or 90 / Channel TT-SIM(s) Dependent	MAXIMUM NUMBER OF AQUITRON PROBES
per zone configurable + 2 Common	-	1	1	1 per Zone	2	1	LEAK RELAYS
per zone configurable + 1 common	-	1 Software Configurable	1 Software Configurable	1	2	1	CABLE BREAK / FAULT - RELAYS
12	1	1	1	4	128	250	MAX ZONES / CHANNELS
T / B	-	LED	LED / LCD	T / B	LCD / B	T / B	WARNING DISPLAY
VFR	VFR / M	VFR / M	VFR / M	M on TCP-IP	VFR / M	VFR / M	BMS - INTERFACE
-	-	-	-	-	Up to 127 SIM'S	Up to 250 SIM's	EXPANDABLE SYSTEM
12Vdc, 230Vac	12Vdc, 24Vdc, 24Vac	12Vdc, 24Vdc, 24VAc, 110Vac, 230Vac	12Vdc, 24Vdc, 24Vdc, 110Vac, 230Vac	12Vdc, 110Vac, 230Vac	24Vac, 24Vdc, 110Vac, 230Vac	230Vac	POWER SUPPLY
YES [ⓐ]	YES [ⓐ] 12-24Vdc Only	YES [ⓐ] 12-24Vdc Only	YES [ⓐ] 12-24Vdc Only	YES [ⓐ]	YES [ⓐ] 24Vdc Only	-	BATTERY BACKUP AVAILABLE
-	-	-	-	-	-	-	LDM SENSING CABLE
-	-	-	-	-	-	-	AT-ECO-SC Sensing Cable
✓	✓	✓	✓	✓	✓	✓	TT1000 Sensing Cable
✓	✓	✓	✓	✓	✓	✓	TT1100 Sensing Cable
✓	✓	✓	✓	✓	✓	✓	TT3000 Sensing Cable
✓	✓	✓	✓	✓	✓	✓	TT5000 Sensing Cable
✓	✓	✓	✓	✓	✓	✓	TT5001 Sensing Cable
✓	✓	✓	✓	✓	✓	✓	TT7000 Sensing Cable
-	✓	✓	✓	-	✓	✓	TT-FFS
✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	AT-MPS
-	-	-	-	-	-	-	AT-MPS-R (Mini Probe)
✓	✓	✓	✓	✓	✓	✓	AT-PROBE-TS / M
✓	✓	✓	✓	✓ [ⓐ]	✓	✓	AT-OPSEN /AT-OPSEN-R
✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	AT-DTP
✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	AT-600A
✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	AT-600B
✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	AT-350
✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	AT-TDWS
300	>1000	>1000	>1000	500	>1000	>1000	JUMPER CABLE in Meters

ⓐDependent on model

ⓑAdditional equipment required (Refer to panel datasheet)

ⓒSpecial Opsen Version required AT-OFS & AT-OIS

ⓓAT-APA will detect a leak however no distance is given

ⓔWith care, consult manual for specific wiring criteria.

LEGEND:

B - Buzzer

C - Cable

M - Modbus RTU

P - Probe

T - Touchscreen

VFR - Volt Free Relay

X - Part of an Expandable System