

		AEM10941	AEM10330	AEM10920	AEM10300	AEM10900	AEM00920	AEM00940 AEM00941	AEM00330	AEM00300	AEM00900 AEM00901	AEM30940	AEM30330	AEM30300	AEM20940	AEM13920
ENERGY HARVESTER SOURCE	Indoor / Outdoor PV Cell															
	Thermo Electric Generator															
	RF Antenna															
	Vibration Transducer															
	Pulse Generator															
SPECIAL PURPOSE INPUTS	Harvester inputs	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	DUAL
	Primary Battery input															
	5Volt input for Quick charge															
STORAGE ELEMENT PROTECTIONS	GPIO Configurations	7 presets	15 presets	4 presets	15 presets	8 presets + 64 with I2C	4 presets	7 presets	15 presets	15 presets	8 presets + 64 with I2C	7 presets	15 presets	15 presets	7 presets	8 presets
	Storage voltage range	0V to 4.5V	0V to 4.65V	2.5V-4.35V	0V to 4.65V	2.8V to 4.8V	2.5V-4.35V	0V to 4.5V	0V to 4.65V	0V to 4.65V	2.8V to 4.8V	0V to 4.5V	0V to 4.65V	0V to 4.65V	0V to 4.5V	2.4V-4.59V
	Custom mode with GPIO															
	Temperature Protection															
LOAD SUPPLY REGULATION TYPE	Storage charger															
	Regulation type	2 LDOs	1 Buck/Boost	1Buck			1Buck	2 LDOs	1 Buck/Boost			2 LDOs	1 Buck/Boost		2 LDOs	1Buck
LOAD SUPPLY Voltage	Voltage value	7 presets	6 presets	3 presets			3 presets	7 presets	6 presets			7 presets	6 presets		7 presets	8 presets
		1.2V - 4.1V	1.2V - 3.3V	2.2V-2.8V			2.2V-2.8V	1.2V - 4.1V	1.2V - 3.3V			1.2V - 4.1V	1.2V - 3.3V		1.2V - 4.1V	0.6-2.5V
MPPT MODE	Adaptive MPPT															
	Fixed voltage															
CONFIGURATION	I2C interface															
	GPIO															
ADVANCED FEATURES	Average Power Monitor						APM on Sto				APM on Sto					APM on Source and Sto
	Shipping mode															
TEMPERATURE RANGE	Industrial (-40 +85 C)															
PACKAGING	Type / Body size	QFN 28 5x5mm	QFN 40 5x5mm	QFN 24 4x4mm	QFN 28 4x4mm	QFN 28 4x4mm	QFN 24 4x4mm	QFN 28 5x5mm	QFN 40 5x5mm	QFN 28 4x4mm	QFN 28 4x4mm	QFN 28 5x5mm	QFN 40 5x5mm	QFN 28 4x4mm	QFN 28 5x5mm	QFN 40 5x5mm
							WLCSP 16 2x2mm					WLCSP 16 2x2mm				