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True Sine Wave Inverters up to 1000watts continuous

	Piccolo		Harmony				Tempo		Bolero		Trekka	
	SEAP-12-150	SEAP-24-250	SSP-12-200	SSP-12-200S	SSP-48-250	SSP-48-450	SEAP-12-500	SEAP-24-700	SEAP-12-800	SEAP-24-1K0	SCPP-12-800	SCPP-24-800
Battery Voltage	12v	24v	12v	12v	48v	48v	12v	24v	12v	24v	12v	24v
Battery Voltage Range	10.5-16v	21-32v	10.5-16v	21-32v	42-64v	42-64v	10.5-16v	21-32v	10.5-16v	21-32v	10-15v	20-30v
Max Continuous Power @ 30°C	150w	250w	200w	200w	250w	450w	500w	700w	800w	1000w	800w	800w
Max 30 min Rating	180w	330w	270w	270w	300w	480w	620w	900w	960w	1450w	-	-
Max 5 min Rating	200w	350w	300w	300w	350w	600w	1100w	1300w	1600w	2000w	1000w (3 minutes)	
Max Surge	400w	675w	500w	500w	600w	1600w	1500w	2100w	2400w	3000w	1600w	1600w
Load Detection Circuit (Stand-by)	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y
Battery Draw in Standby	N/A		N/A	25mA	N/A	20mA	40mA	25mA	50mA	50mA	60mA	60mA
Battery Draw, AC ON "No Load"	.17A	.10A	.17A	.17A	.10A	.21A	.45A	.40A	.38A	.34A	.59A	.30A
Battery Draw @ Max Continuous	16A	14A	19A	19A	6A	13A	52A	32A	81A	49A	80A	39A
Output Distortion (THD)	<4%		<5%				<2%		<2%		<3%	
Output Voltage & Frequency	230 / 50Hz +/- 0..5%		230 /50Hz +/- 0 .05%				230 / 50Hz +/- 0..5%		240 / 50Hz +/- 0..5%		230 / 50Hz +/- 0.04%	
Output Type	True Sine Wave											
Power Factor Limitations	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Load Depending Low DC Cut Out	Y	Y	N	N	N	N	Y	Y	Y	Y	N	N
DC Circuit Breaker	N	N	N	N	N	N	Y	Y	Y	Y	N	N
Hardwire option	N	N	Y	Y	Y	Y	N	N	Y	Y	Y	Y
LED Indicators for Output Status	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Overload	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
DC High/Low	Y	Y	N	N	N	N	Y	Y	Y	Y	N	N
Peak Efficiency	90%	92%	93%	93%	94%	94%	93%	94%	94%	94%	93%	93%
Solar Controller				10A								
Remote Shutdown Switch (Optional)	N	N	Opt	Opt	Opt	Opt	N	N	N	N	Y	Y
Remote Display (Optional)	N	N	N	N	N	N	N	N	N	N	Y	Y
Ultra Efficient Toroidal Transformer	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A	N/A
Thermostatically controlled fan	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Battery Cable size/length	6mm/1000mm		7mm/1000mm			10mm/1.40m	25mm/1400mm		35mm/1400mm		25mm/2000mm	
Tropical Protection	Opt		Opt			Opt	Opt		Opt		Std	
Light weight Design (switchmode)											Y	Y
Unit Weight/Packed Weight (Kgs)	1.8/2.0	2.5/2.7	2.3/2.5	2.4/2.6	2.4/2.6	4.5/5.0	7.0/8.0	8.0/9.0	13/14	13/14	4.5/5.5	4.5/5.5
Warranty (Yrs) **Conditions Apply	2	2	2	2	2	2	2	2	2	2	2	2
Radio Interference reduction (C Tick)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Dimensions (L x W x D) mm	110x75x190		142x174x84			142x252x84	275x185x97		364x264x124		250x98x200	

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True Sine Wave Inverters

	SEAP-36-2K2	SEAP-110-2k5
Battery Voltage	36	110
Battery Voltage Range	31-47	96-148
Max Continuous Power @ 30°C	2200w	2500w
Catalogue Page No.	#	#
Max 20 min Rating	2500w	2700w
Max 5 min Rating	2700w	3000w
Max Surge	6600w	7000w
Load Detection Circuit (Standby)	4-40w	4-40w
Battery Draw in Standby	15mA	10mA
Battery Draw, AC ON "No Load"	0.12A	0.33A
Battery Draw @ Max Continuous	65A	25A
Output Distortion	<4%	<2%
Output Voltage & Frequency	230 /50Hz +/- 0.5%	230 /50Hz +/- 0.5%
Output Type	True Sinewave	
Power Factor Limitations	NIL	NIL
Load Depending Low DC Cut Out	31-27v	96-84v
DC Circuit Breaker	●	●
Hardwire Option	●	●
Low Voltage Alarm Outputs	●	●
LEDIndicators - Output Status	●	●
- Overload	●	●
- DC Volts Hi/Low	●	●
Peak Efficiency	93%	93%
Remote Shutdown Switch (Optional)	●	●
Ultra Efficient Torroidal Transformer	●	●
Thermostatically controlled fan	●	●
Tropical Protection	Opt	Opt
Unit Weight/Packed Weight (Kgs)	19.5/21	25/27
Warranty (Yrs) **Conditions Apply	2	2
Radio Interference reduction (C Tick)	●	●
Dimensions (L x W x D) mm	456 x 320 x 211	

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True Sine Wave Inverters 1000watts-3800watts continuous

	Trekka	Voyager		Trekka		Traveller		Everest				
	SCPP-12-1k2	SEAP-12-1K3A	SEAP-24-1K7	SCPP-12-2K0	SCPP-24-2K3	SSP-12-2K0	SSP-24-2K0	SEAP-24-2K2	SEAP-48-2K4	SEAP-24-3K0	SEAP-48-3K8	SEAP-48-3K8-3
Battery Voltage	12v	12v	24v	12v	24v	12v	24v	24v	48v	24v	48v	48v
Battery Voltage Range	10-15v	10.5-17v	21-34v	10-15v	20-30v	10.5-16v	21-32v	21-32v	42-64v	21-32v	42-64v	42-64v
Max Continuous Power @ 30°C	1200w	1300w	1700w	2000w	2300w	2000w	2000w	2200w	2400w	3000w	3800w	3800w /phase
Max 20 min Rating	-	1800w	2400w			2500w	2500w	2400w	3000w	3800w	4500w	4500w /phase
Max 5 min Rating	1400 (2 mins)	2200w	3000w	2200 (2mins)	2500w (2 mins)	2800w	2700w	2800w	3200w	4500w	5000w	5000w /phase
Max Surge	2800w	4000w	5000w	4000w	4500w	5000w	5000w	6000w	6000w	9000w	10500w	10500w /phase
Load Detection Circuit (Standby)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Battery Draw in Standby	60mA	40mA	40mA	60mA	60mA	42mA	20mA	40mA	40mA	90mA	40mA	
Battery Draw, AC ON "No Load"	0.7A	0.6A	0.35A	1.0A	0.62A	1.1A	0.75A	0.47A	0.30A	0.80A	0.4	1.2A
Battery Draw @ Max Continuous	120A	134A	84A	200A	115A	200A	100A	107A	55A	145A	88A	264A
Output Distortion	<4%					<5%	<3%	<4%	<4%	<2%	<2%	<2%
Output Voltage & Frequency	230 /50Hz +/- 0.04%	230 /50Hz +/- 0.02%		230 /50Hz +/- 0.04%		230 /50Hz +/- 0.05%		240 /50Hz +/- 0.7%		240 /50Hz +/- 0.15%		415/ 50Hz +/-.15%
Output Type	TRUE SINEWAVE											
Power Factor Limitations	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Load Depending Low DC Cut Out	N	N	N	N	N	N	N	Y	Y	Y	Y	Y
DC Circuit Breaker	N	Y	Y	N	N	N	N	Y	Y	Y	Y	Y
Hardwire Option	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Low Voltage Alarm Outputs	N	Y	Y	N	N	N	N	Y	Y	Y	Y	Y
LED Indicators - Output Status	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
- Ove	N	Y	Y	N	N	N	N	Y	Y	Y	Y	Y
- DC Volts Hi/L	N	Y	Y	N	N	N	N	Y	Y	Y	Y	Y
Peak Efficiency	90%	91%	94%	91%	92%	92%	94%	94%	94%	94%	95%	95%
Remote Shutdown Switch (Optional)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Remote Display (Optional)	Y	Mid 2004	Mid 2004	Y	Y	N	N	N	N	N	N	N
Ultra Efficient Torroidal Transformer	N/A	Y	Y	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Thermostatically controlled fan	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Tropical Protection	Std	Opt	Opt	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Light weight Design	Y	N	N	Y	Y	N	N	N	N	N	N	N
Available with 36v or 110v input	N	N	N	N	N	N	N	N	Y	N	N	N
Unit Weight/Packed Weight (Kgs)	6 8	20/22	19/21	8 10	8 10	19kg	18kg	23/25	23/25	33/35	33/35	99/107
Warranty (Yrs) **Conditions Apply	2	2	2	2	2	2	2	2	2	2	2	2
Radio Interference reduction (C Tick)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Dimensions (L x W x D) mm	260 x 122 x 190	460 x 300 x 165		350 x 122 x 190		273 x 415 x 117		456 x 300 x 243		510 x 300 x 243		510 x 300 x 243 ea

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True Sine Wave Inverter Chargers 1100watts to 7000watts

	XP Compact			Compact			HP Compact			
INVERTER PERFORMANCE	SSC-12-1K1	SSC-24-1K6	SSC-48-1K6	SSC-12-1K3	SSC-24-2K3	SSC-48-3K5	SSC-12-2K5	SSC-24-4K0	SSC-48-5K0	SSC-48-7K0
DC Input Voltage	12v	24v	48v	12v	24v	48v	12v	24v	48v	48v
Battery Voltage Range	9.5-16.5v	19-33V	38-66V	9.5-16.5V	19-33V	38-66V	9.5-16.5V	19-33V	38-66V	38-66V
Max Continuous Power @ 25°C	1100w	1600w	1600w	1300W	2300W	3500W	2500W	4000W	5000W	7000w
Max 30 min rating	1400W	2200W	2000W	1600W	2500W	4000W	2800W	4500W	6000W	8000W
Max 3 min rating	1700w	2400w	2400w	2000W	3000W	4800W	3400W	5400W	7200W	96000W
Max Surge	3300W	4800W	4800W	3500W	6000W	9000W	7500W	12000W	15000W	21000W
Load Detection Circuitry	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
DC Current in Standby	50mA	38mA	30mA	50mA	38mA	30mA	150mA	83mA	50mA	63mA
DC Current, AC ON, No Load	.33A	.30A	.15A	.5A	.37A	.25A	1A	.66A	.40A	.65A
DC Current @ Max Continuous	95A	75A	37A	125A	110A	85A	240A	190A	117A	165A
Output Distortion (THD)	<4%	<2%		<2%			<2%			
Output Voltage & Frequency	230 / 50Hz +/- .05%									
Output Type	True Sine Wave									
Power Factor Limitations	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Peak Efficiency	94%	95%	95%	94%	95%	95%	93%	94%	96%	96%
BATTERY CHARGING PERFORMANCE.										
Charge rate, adjustable	0-45A	0-37A	0-20A	0-55A	0-55A	0-50A	0-110A	0-100A	0-70A	0-90A
Min AC input Voltage	200v AC			150-230V AC user adjustable						
Max AC Input Voltage	265V AC									
Input Frequency Range	45-65 Hz									
Input Power sharing	1-16A AC						1-30A AC			1-50A AC
Intelligent Transfer Switch	15A/3.5kVA						30A/6.9kVA			50A/11.5kVA
Transfer Time	<20ms									
Power factor correction	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Adjustable charging parameters	● via optional remote display			Y	Y	Y	Y	Y	Y	Y
Voltage free multifunction aux contacts	16A/250v AC / 3A/60v DC									
Comprehensive LED display	N	N	N	Y	Y	Y	Y	Y	Y	Y
Basic LED display	Y	Y	Y	N	N	N	N	N	N	N
Optional in built Solar Controller	30A Shunt		20A Shunt	30A shunt		20A shunt	Not Available			
Optional remote display with 20m cable	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Ultra Efficient Torroidal Transformer	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Thermostatically controlled fan	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Tropical Protection	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Unit Weight/Packed Weight (Kgs)	12 14	13/15	13/15	16/18	17/19	30/32	27/29	35/37	40/42	65/67
Warranty (Yrs) **Conditions Apply	2	2	2	2	2	2	2	2	2	2
Radio Interference reduction (C Tick)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Dimensions H x W x D (mm)	410x215x124			480x215x124		670x215x124	480x288x242			500x288x242

Solar Energy Australia

True Sine Wave Inverters Industrial & 19 inch rack 600watts to 3500watts continuous.

	SSIP-12-600	SSIP-24-600	SSIP-48-600	SSIP-12-800	SSIP-24-800	SSIP-12-1K2	SSIP-24-1K2	SSIP-48-1K2	SSIP-24-1K6	SSIP-24-2K3	SSIP-48-2K3	SSIP-24-3K3	SSIP-48-3K5
Battery Voltage	12v	24v	48v	12v	24v	12v	24v	48v	24v	24v	48v	24v	48v
Battery Voltage Range	9.5 - 16 V	19 - 32 V	38 - 64 V	9.5 - 16 V	19 - 32 V	9.5 - 16 V	19 - 32 V	38 - 64 V	19 - 32 V	19 - 32 V	38 - 64 V	19 - 32 V	38 - 64 V
Max Continuous Power @ 25°C	600w	600w	600w	800w	800w	1200w	1200w	1200w	1600w	2300w	2300w	3300w	3500w
Max 15 min Rating	800W	800W	800W	1040W	1100W	1560W	1680W	1800W	2240W	3220W	3450W	4620W	5250W
Max 3 min Rating	960W	1020W	1080W	1280W	1360W	1920W	2040W	2160W	2720W	3910W	4140W	5610W	6300W
Max Surge	1800W	1800W	1800W	2400W	2400W	2400W	3600W	3600W	4800W	6900W	6900W	9000W	9000W
Load Detection Circuit	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Battery Draw in Standby	25mA	21mA	10mA	25mA	21mA	25mA	21mA	12mA	21mA	25mA	17mA	25mA	30mA
Battery Draw, AC ON "No Load"	0.22A	0.11A	0.06A	0.24A	0.12A	0.40A	0.20A	0.10A	0.25A	0.40A	0.20A	0.60A	0.36A
Battery Draw @ Max Continuous	57A	29A	14A	76A	38A	115A	57A	28A	76A	110A	55A	158A	84A
Output Type	230V AC TRUE SINEWAVE @ < 2% THD 50Hz +/- .01%												
Power Factor Limitations	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
DC Volts Hi/Low Shutdown	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Potential Free Alarm Contacts	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
LED Indicator for Output Status	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Peak Efficiency	91%	91%	91%	92%	92%	93%	94%	95%	94%	95%	95%	95%	95%
Optional Solar Controller	16A	16A	!6A	16A	16A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Remote Shutdown Capable	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Ultra Efficient Toroidal Transformer	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Dynamic Voltage Normalisation	.5ms 0% to 100% load change												
Asymetric load max watts	1200	1200	1200	1600	1600	2400	2400	2400	3200	4600	4600	6600	7000
Protected against AC back feed	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Short Circuit Protected	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Automatic Overload Shutdown	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Thermostatic Fan Assist from 45 ° C	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
3 phase configurable, uses 3 inverters	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y
Tropical Protection	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Unit Weight/Packed Weight (Kgs)	7-Sep			10-Dec		13/15			17/19	27/29		30/32	38/40
Dimensions (H x W x D) mm	206x215x124			276x215x124		391x215x124			391x215x124	591x215x124		601x215x124	791x215x124
Available in 19" rack, use prefix SSXX	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
19" rack size, use prefix SSXX.	3U	3U	3U	3U	3U	3U	3U	3U	3U	3U	3U	3U	3U
Warranty (Yrs) **Conditions Apply	2	2	2	2	2	2	2	2	2	2	2	2	2
C Tick Certified	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Solar Energy Australia

Grid Feeding Inverters

	Novastar	
	SEAG-110-2K5	SEAG-110-4K0
Max Recommended Solar Array	2750W	4400W
Max DC continuos input	2500W	4000W
Max Solar Array Input Current @ 84v	33A	52A
Max Solar Array O/C Voltage	160v DC	
Power Draw from PV Array, day	15W	
Power Draw from PV Array night	0W	
Maximum Power Point Tracking	Y	
Solar Array Operating Voltage (MPP)	75 – 120V	
Input Voltage Range	75 – 160V	
Operation Starts From:	20W @ 80V Min	25W @ 80V Min
12 volt Modules in Series	6	6
Max Efficiency @ - 10%	91%	90%
Max Efficiency @ - 30%	92%	92%
Max Efficiency @ - 60%	94%	94%
Max Efficiency @ - 100%	92%	91%
Max AC Power @ 40°C	2300W	3700W
Output Voltage Range	200 – 270V	
Output Current	9A AC	14A AC
Output Frequency	50Hz +/- 1Hz	
Operating Frequency	30kHz	
Power Factor to Grid	1	
Anti Islanding Protection	Y	Y
Batteries Required ?	N	N
LCD Indicates		
Solar Voltage & Current	Y	Y
Grid Voltage	Y	Y
AC Watts Instantaneous	Y	Y
Daily Kwh with 30 day Memoy	Y	Y
Total Kwh since start	Y	Y
Certificate of Suitability	Y	Y
Ultra Efficient Toroidal Transformer		
ESAA Approved	Y	Y
Dimensions (H x W x D)mm	510 x 300 x 243	
Packed Weight (Kg)	30	38
Warranty **Conditions Apply	2 Years	2 Years
C Tick Certified	Y	Y

Solar Grid Feeding Systems

	SGS-110-1k4	SGS-110-1k9	SGS-110-2k4	SGS-110-2k9	SGS-110-3k4	SGS-110-3k8	SGS-110-4k4
Total Solar Panel Power	1440	1920	2400	2880	3360	3840	4320
No of 80w Solar Panels*	18	24	30	36	42	48	54
Expected average daily production**	6.1kwh	8.2kwh	10.2kwh	12.2kwh	14.3kwh	16.4kwh	18.4kwh
Greenhouse gasses saved annually	3.10 tonnes	4.19 tonnes	5.21 tonnes	6.23 tonnes	7.30 tonnes	8.38 tonnes	9.40 tonnes
Inverter size	2750w	2750	2750	4400	4400	4400	4400
Automatic disconnect	Y	Y	Y	Y	Y	Y	Y
Safety Switch	Y	Y	Y	Y	Y	Y	Y
Power Meter	Y	Y	Y	Y	Y	Y	Y
Voltmeter	Y	Y	Y	Y	Y	Y	Y
Maximum Power Point Tracking	Y	Y	Y	Y	Y	Y	Y
Compatible with Wind Generator	Y	Y	Y	Y	Y	Y	Y
Roof Space Required							

* Can be replaced with smaller number of higher power modules

** Based on average 4.5 peak sun hours daily

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	Maximum Power Point Trackers					System Monitors		
	SBSR-12-25	**SBSR-1224-50**	**SBSR-2448-30**	**SBSR-1224-30-I**	**SBSR-1224-60**	**SPLR-1248-20**	**SPLR-1248-40**	**SPLR-1248-60**
Battery Voltage (selectable)	12	12 or 24	24 or 48	12 or 24	12 or 24	12,24,32,36,48	12,24,32,36,48	12,24,32,36,48
Maximum Solar Output Current	25A	50A	30A	30A	60A	20	40	60
Maximum Input Voltage (PV O/C)	30v	57v	140v	57v	140v	N/A	N/A	N/A
Useable as step down Converter	N	Y	Y	Y	Y	N	N	N
Maximum Power Point Tracking	Y	Y	Y	Y	Y	N	N	N
Digital Display	Y	Opt	Opt	Opt	Opt	Y	Y	Y
Data Monitoring Display	N	N	N	Opt	N	Y	Y	Y
Voltmeter	Y	Opt	Opt	Opt	Opt	Y	Y	Y
Input Charge Meter	Y	Opt	Opt	Opt	Opt	N/A	N/A	N/A
Output Charge Meter	Y	Opt	Opt	Opt	Opt	Y	Y	Y
Ability to control up to 8 controllers	N	N	N	Y	N	N	N	N
Solar Amp Hour meter	N	N	N	Opt	N	Y	Y	Y
Load Amp Hour Meter	N	N	N	Opt	N	Y	Y	Y
No of Charge stages	2	4	4	4	4	4	4	4
Equalisation	N	Manual	Manual	Auto/Manual	Manual	Programmable	Programmable	Programmable
Temperature Compensation	N	Opt	Opt	Opt	Opt	Opt	Opt	Opt
DC Load Output				Opt 20A		20A	7A	20A
State of Charge Indicatior	LED	LED	LED	LED	LED	LCD	LCD	LCD
Min/Max Voltage Reading	N	N	N	N	N	Y	Y	Y
Generator Start	N	N	N	N	N	Y	Y	Y
30 day Memory	N	N	N	N	N	Y	Y	Y
Transition to Float based ON:	Current	Current	Current	Current	Current	Time	Time	Time
Optional Remote Display	N	Y	Y	Y	Y	N	N	N
Tropical Protection	Opt	Opt	Opt	Opt	Opt	Std	Std	Std
Operating Temperature	-40°C to + 50°C					-20°C to + 55°C		
Conduit compatable installation	Y	Y	Y	Y	Y	N	N	N
Packed Weight (Kgs)	1	4	4	4	4.2	0.32	0.52	1.1
Dimensions (H x W x D) mm	120x162x48	255x226x88				100x109x41	130x124x50	225x175x62
Warranty (Yrs) **Conditions Apply	3	3	3	3	3	2	2	2
Radio Interference reduction (C Tick)	Y	Y	Y	Y	Y	Y	Y	Y