

SPC 6 KW



A.N.G. SHORE POWER CONVERTERS SINGLE-PHASE

MODEL	SPC 6 KW
POWER	6 kW
POWER A ⁺ COS-PHI 0.8	7.2 KVA
INPUT VOLTAGE	120 VAC +/- 15% - 240 VAC +/- 5%
INPUT CONNECTION	1 x 50 A
INPUT FREQUENCY	45-440 Hz
EUROPEAN OUTPUT VOLTAGE	220-245 VAC 50 Hz Auto-Setting
USA OUTPUT VOLTAGE	2 x 110-122.5 VAC (240 VAC) 60 Hz Auto-Setting
OUTPUT CURRENT	26/52 A
OUTPUT CONNECTION	1 x 50 A
EFFICIENCY AT FULL LOAD	92 %
OUTPUT POWER GUARANTEED	100%
WAVE FORM SINUSOIDAL (THD)	< 2%
OPERATION TEMPERATURE	0-50°
HUMIDITY not CONDENSED	0-95%
NOISE LEVEL (dBA)	45
DISPLAY DATA and ALARMS	LED and LCD 4 x 30
GALVANIC ISOLATION	YES
OVERLOAD PROTECTION	ELECTRONICS
AUTORESTART	YES
TROPICALIZATION CIRCUITS	YES
COOLING	FORCED
COMMUNICATION	RS 232 / Ethernet
DEGREE OF PROTECTION	IP 44
WEIGHT	54 kg / 119 lb
DIMENSIONS (mm)	530 x 450 x 420
DIMENSIONS (inch)	21 x 18 x 16.5
REGULATIONS	EN 50091 - EN 61000 PRODUCED WITH ISO 9001 - 2008 *CE*

SPC 10 KW



A.N.G. SHORE POWER CONVERTERS SINGLE-PHASE

MODEL	SPC 10 KW
POWER	10 kW
POWER AT COS-PHI 0.8	12 KVA
INPUT VOLTAGE	190/270 VAC +/- 5%
INPUT CONNECTION	1 x 50 A (3 wire)
INPUT FREQUENCY	45-440 Hz
EUROPEAN OUTPUT VOLTAGE	220-245 VAC 50 Hz Auto-Setting
USA OUTPUT VOLTAGE	2 x 110-122.5 VAC (240 VAC) 60 Hz Auto-Setting
OUTPUT CURRENT	43 A
OUTPUT CONNECTION	1 x 50 A
EFFICIENCY AT FULL LOAD	92 %
OUTPUT POWER GUARANTEED	100%
WAVE FORM SINUSOIDAL (THD)	< 2%
OPERATION TEMPERATURE	0-50°
HUMIDITY not CONDENSED	0-95%
NOISE LEVEL (dBA)	45
DISPLAY DATA and ALARMS	LED and LCD 4 x 30
GALVANIC ISOLATION	YES
OVERLOAD PROTECTION	ELECTRONICS
AUTORESTART	YES
TROPICALIZATION CIRCUITS	YES
COOLING	FORCED
COMMUNICATION	RS 232 / Ethernet
DEGREE OF PROTECTION	IP 44
WEIGHT	70 kg / 154 lb
DIMENSIONS (mm)	530 x 600 x 420
DIMENSIONS (inch)	21 x 23.6 x 16.5
RULES	EN 50091 - EN 61000 PRODUCED WITH ISO 9001 - 2008 *CE*

SPC 12.5 KW



A.N.G. SHORE POWER CONVERTERS SINGLE-PHASE

MODEL	SPC 12.5 KW
POWER	12.5 kW
POWER AT COS-PHI 0.8	15 KVA
INPUT VOLTAGE	190/270 VAC +/- 5%
INPUT CONNECTION	1 x 50 A (3 wire)
INPUT FREQUENCY	45-440 Hz
EUROPEAN OUTPUT VOLTAGE	220-245 VAC 50 Hz Auto-Setting
USA OUTPUT VOLTAGE	2 x 110-122.5 VAC (240 VAC) 60 Hz Auto-Setting
OUTPUT CURRENT	52 A
OUTPUT CONNECTION	1 x 50 A
EFFICIENCY AT FULL LOAD	92 %
OUTPUT POWER GUARANTEED	100%
WAVE FORM SINUSOIDAL (THD)	< 2%
OPERATION TEMPERATURE	0-50°
HUMIDITY not CONDENSED	0-95%
NOISE LEVEL (dBA)	45
DISPLAY DATA and ALARMS	LED and LCD 4 x 30
GALVANIC ISOLATION	YES
OVERLOAD PROTECTION	ELECTRONICS
AUTORESTART	YES
TROPICALIZATION CIRCUITS	YES
COOLING	FORCED
COMMUNICATION	RS 232 / Ethernet
DEGREE OF PROTECTION	IP 44
WEIGHT	85 kg / 187 lb
DIMENSIONS (mm)	530 x 600 x 420
DIMENSIONS (inch)	21 x 23.6 x 16.5
RULES	EN 50091 - EN 61000 PRODUCED WITH ISO 9001 - 2008 *CE*

SPC 15 KW



A.N.G. SHORE POWER CONVERTERS SINGLE-PHASE

MODEL	SPC 15 KW
POWER	15 kW
POWER AT COS-PHI 0.8	18 KVA
INPUT VOLTAGE	190/270 VAC +/- 5%
INPUT CONNECTION	2 x 50 A or 1 x 100 A (3 wire)
INPUT FREQUENCY	45-440 Hz
EUROPEAN OUTPUT VOLTAGE	220-245 VAC 50 Hz Auto-Setting
USA OUTPUT VOLTAGE	2 x 110-122.5 VAC (240 VAC) 60 Hz Auto-Setting
OUTPUT CURRENT	65 A
OUTPUT CONNECTION	2 x 50 A or 1 x 100 A (3 wire)
EFFICIENCY AT FULL LOAD	92 %
OUTPUT POWER GUARANTEED	100%
WAVE FORM SINUSOIDAL (THD)	< 2%
OPERATION TEMPERATURE	0-50°
HUMIDITY not CONDENSED	0-95%
NOISE LEVEL (dBA)	45
DISPLAY DATA and ALARMS	LED and LCD 4 x 30
GALVANIC ISOLATION	YES
OVERLOAD PROTECTION	ELECTRONICS
AUTORESTART	YES
TROPICALIZATION CIRCUITS	YES
COOLING	FORCED
COMMUNICATION	RS 232 / Ethernet
DEGREE OF PROTECTION	IP 44
WEIGHT	96 kg / 211 lb
DIMENSIONS (mm)	530 x 600 x 420
DIMENSIONS (inch)	21 x 23.6 x 16.5
RULES	EN 50091 - EN 61000 PRODUCED WITH ISO 9001 - 2008 *CE*

SPC 18 KW



A.N.G. SHORE POWER CONVERTERS SINGLE-PHASE

MODEL	SPC 18 KW
POWER	18 kW
POWER AT COS-PHI 0.8	21.6 KVA
INPUT VOLTAGE	190/270 VAC +/- 5%
INPUT CONNECTION	2 x 50 A or 1 x 100 A (3 wire)
INPUT FREQUENCY	45-440 Hz
EUROPEAN OUTPUT VOLTAGE	220-245 VAC 50 Hz Auto-Setting
USA OUTPUT VOLTAGE	2 x 110-122.5 VAC (240 VAC) 60 Hz Auto-Setting
OUTPUT CURRENT	78 A
OUTPUT CONNECTION	2 x 50 A or 1 x 100 A (3 wire)
EFFICIENCY AT FULL LOAD	92 %
OUTPUT POWER GUARANTEED	100%
WAVE FORM SINUSOIDAL (THD)	< 2%
OPERATION TEMPERATURE	0-50°
HUMIDITY not CONDENSED	0-95%
NOISE LEVEL (dBA)	45
DISPLAY DATA and ALARMS	LED and LCD 4 x 30
GALVANIC ISOLATION	YES
OVERLOAD PROTECTION	ELECTRONICS
AUTORESTART	YES
TROPICALIZATION CIRCUITS	YES
COOLING	FORCED
COMMUNICATION	RS 232 / Ethernet
DEGREE OF PROTECTION	IP 44
WEIGHT	120 kg / 264 lb
DIMENSIONS (mm)	530 x 840 x 420 (modular cab. opt.)
DIMENSIONS (inch)	21 x 33 x 16.5 (modular cab. opt.)
RULES	EN 50091 - EN 61000 PRODUCED WITH ISO 9001 - 2008 *CE*

SPC 20 KW



A.N.G. SHORE POWER CONVERTERS SINGLE-PHASE

MODEL	SPC 20 KW
POWER	20 kW
POWER AT COS-PHI 0.8	24 KVA
INPUT VOLTAGE	190/270 VAC +/- 5%
INPUT CONNECTION	2 x 50 A or 1 x 100 A (3 wire)
INPUT FREQUENCY	45-440 Hz
EUROPEAN OUTPUT VOLTAGE	220-245 VAC 50 Hz Auto-Setting
USA OUTPUT VOLTAGE	2 x 110-122.5 VAC (240 VAC) 60 Hz Auto-Setting
OUTPUT CURRENT	87 A
OUTPUT CONNECTION	2 x 50 A or 1 x 100 A (3 wire)
EFFICIENCY AT FULL LOAD	92 %
OUTPUT POWER GUARANTEED	100%
WAVE FORM SINUSOIDAL (THD)	< 2%
OPERATION TEMPERATURE	0-50°
HUMIDITY not CONDENSED	0-95%
NOISE LEVEL (dBA)	50
DISPLAY DATA and ALARMS	LED and LCD 4 x 30
GALVANIC ISOLATION	YES
OVERLOAD PROTECTION	ELECTRONICS
AUTORESTART	YES
TROPICALIZATION CIRCUITS	YES
COOLING	FORCED
COMMUNICATION	RS 232 / Ethernet
DEGREE OF PROTECTION	IP 44
WEIGHT	165 kg / 363 lb
DIMENSIONS (mm)	530 x 840 x 420 (modular cab. opt.)
DIMENSIONS (inch)	21 x 33 x 16.5 (modular cab. opt.)
RULES	EN 50091 - EN 61000 PRODUCED WITH ISO 9001 - 2008 *CE*

SPC 25 KW



A.N.G. SHORE POWER CONVERTERS SINGLE-PHASE

MODEL	SPC 25 KW
POWER	25 kW
POWER AT COS-PHI 0.8	30 KVA
INPUT VOLTAGE	190/270 VAC +/- 5%
INPUT CONNECTION	2 x 50 A or 1 x 100 A (3 wire)
INPUT FREQUENCY	45-440 Hz
EUROPEAN OUTPUT VOLTAGE	220-245 VAC 50 Hz Auto-Setting
USA OUTPUT VOLTAGE	2 x 110-122.5 VAC (240 VAC) 60 Hz Auto-Setting
OUTPUT CURRENT	108 A
OUTPUT CONNECTION	2 x 50 A or 1 x 100 A (3 wire)
EFFICIENCY AT FULL LOAD	92 %
OUTPUT POWER GUARANTEED	100%
WAVE FORM SINUSOIDAL (THD)	< 2%
OPERATION TEMPERATURE	0-50°
HUMIDITY not CONDENSED	0-95%
NOISE LEVEL (dBA)	50
DISPLAY DATA and ALARMS	LED and LCD 4 x 30
GALVANIC ISOLATION	YES
OVERLOAD PROTECTION	ELECTRONICS
AUTORESTART	YES
TROPICALIZATION CIRCUITS	YES
COOLING	FORCED
COMMUNICATION	RS 232 / Ethernet
DEGREE OF PROTECTION	IP 44
WEIGHT	185 kg / 407 lb
DIMENSIONS (mm)	530 x 840 x 420 (modular cab. opt.)
DIMENSIONS (inch)	21 x 33 x 16.5 (modular cab. opt.)
RULES	EN 50091 - EN 61000 PRODUCED WITH ISO 9001 - 2008 *CE*

SPC 32 KW



A.N.G. SHORE POWER CONVERTERS SINGLE-PHASE

MODEL	SPC 32 KW
POWER	32 kW
POWER AT COS-PHI 0.8	38.4 KVA
INPUT VOLTAGE	190/270 VAC +/- 5%
INPUT CONNECTION	1 x 100 A + 1 x 50A (3 wire)
INPUT FREQUENCY	45-440 Hz
EUROPEAN OUTPUT VOLTAGE	220-245 VAC 50 Hz Auto-Setting
USA OUTPUT VOLTAGE	2 x 110-122.5 VAC (240 VAC) 60 Hz Auto-Setting
OUTPUT CURRENT	140 A
OUTPUT CONNECTION	1 x 100 A + 1 x 50 A (3 wire)
EFFICIENCY AT FULL LOAD	92 %
OUTPUT POWER GUARANTEED	100%
WAVE FORM SINUSOIDAL (THD)	< 2%
OPERATION TEMPERATURE	0-50°
HUMIDITY not CONDENSED	0-95%
NOISE LEVEL (dBA)	50
DISPLAY DATA and ALARMS	LED and LCD 4 x 30
GALVANIC ISOLATION	YES
OVERLOAD PROTECTION	ELECTRONICS
AUTORESTART	YES
TROPICALIZATION CIRCUITS	YES
COOLING	FORCED
COMMUNICATION	RS 232 / Ethernet
DEGREE OF PROTECTION	IP 44
WEIGHT	198 kg / 436 lb
DIMENSIONS (mm)	600 x 950 x 500 (modular cab. opt.)
DIMENSIONS (inch)	23.6 x 37.4 x 19.6 (modular cab. opt.)
RULES	EN 50091 - EN 61000 PRODUCED WITH ISO 9001 - 2008 *CE*