

SCR/SCRF SERIES BATTERY CHARGER SPECIFICATIONS

MODEL No.												INPUT VOLTAGE		Vac
¹ SERIAL No.												FLOAT VOLTAGE		Vdc
SMART PART No.												EQUALIZE VOLTAGE		Vdc
(items A-F req'd)	¹ CORE (BB####)											1 - Serial Number and Core (BB####) calculated by factory		

Pos.	SMART PART CODE	DWG#	DESCRIPTION	(X)	DWG#	DESCRIPTION
A	U		UNFILTERED DC OUTPUT		EJ0088	GROUND DETECTION INDICATOR LIGHTS
	F		FILTERED DC OUTPUT (30 mV RMS w/BATTERY)		EJ0095	2% ACCURACY 3.5in AC VOLTMETER (1PH)
	E		BATTERY ELIMINATOR DC OUTPUT FILTERING		EJ0120	BATTERY DISCHARGE ALARM & IND. LIGHT
B	1		120 Vac - 60 Hz INPUT (SINGLE PHASE ONLY)		EJ0121	2% ACCURACY 3.5in AC VOLTMETER (3PH)
	2		208/240 Vac - 60 Hz INPUT		EJ0123	COMMON ALARM BUZZER
	3		220/240 Vac - 50/60 Hz INPUT (SINGLE PHASE ONLY)		EJ0134	2% ACCURACY 3.5in AC AMMETER (1PH)
	4		380/416 Vac - 50/60 Hz INPUT (THREE PHASE ONLY)		EJ0135	2% ACCURACY 3.5in AC AMMETER (3PH)
	5		480 Vac - 60 Hz INPUT		EJ0137	CURRENT LIMIT ALARM & IND. LIGHT (1PH / 3PH)
	6		120/208/240 Vac - 60 Hz INPUT (SINGLE PHASE ONLY)		EJ0138	0-CENTER DC AMMETER FOR BATT/LOAD MONITOR
	7		208/240/480 Vac - 60 Hz INPUT		EJ0143	END OF DISCHARGE ALARM & INDICATOR LIGHT
	0		Vac Hz INPUT (CUSTOM)		EJ0145	CABINET HEATER STRIPS
C	F		REDUNDANT DC FUSE PROTECTION (F1 / F2)		EJ0155	HIGH-LOW AC VOLTAGE ALARM & INDICATOR LIGHTS
	B		STANDARD DC CIRCUIT BREAKER (F1 / CB2)		EJ0439	OVER-TEMPERATURE ALARM w/ (BUZZER / IND.)
	C		CUSTOM DC PROTECTION		EJ0615	DC POWER ON INDICATOR LIGHT
D	1	EJ0450	MANUAL FLOAT / EQUALIZE SWITCH		EJ082X	INTERNAL TEMPERATURE COMPENSATION (PB/NICD)
	2	EJ0093	MANUAL FLOAT / EQUALIZE SWITCH & IND. LIGHTS		EJ1123	4-20 mA TRANSDUCER Adc Vdc
	3	EJ0097	0-72 HR. MANUAL EQUALIZE TIMER		EJ1165	HIGH AC RIPPLE ALARM w/ INDICATOR LIGHT
	4	EJ0869	MAN. EQUALIZE TIMER w/ F/E SWITCH & IND. LIGHTS		EJ1234	AC INPUT LIGHTNING ARRESTOR (1PH / 3PH)
	5	EJ0131	AC FAILURE AUTO-EQUALIZE TIMER & IND. LIGHTS		EJ1247	VENT FAN CONTROL RELAY & IND. (FROM EQUALIZE)
	6	EJ0096	0-72 HR. MANUAL EQUALIZE TIMER & IND. LIGHTS		EJ1303	BATTERY OPEN ALARM & IND LIGHT
	0		CUSTOM EQUALIZATION		EJ1398	EXTERNAL TEMP COMPENSATION PROBE (PB/NICD)
E	2%		2% ACCURACY 3.5in ANALOG DC METERS		EJ5005	0-72 HR. MAN. EQ. TIMER & IND. w/ REMOTE EQ.
	1%		1% ACCURACY 3.5in ANALOG DC METERS		EJ5012	0-999 HR. MAN. EQUALIZE TIMER w/ SW & IND. LIGHTS
	SB		1% ACCURACY 4.5in SWITCHBOARD DC METERS		EJ5087	AUXILIARY CONTACTS (TB15-AUX) ON CASM (EJ0837)
	DM	EJ0895	0.1% ACCURACY 3.5in LED DIGITAL DC METERS			SURGE WITHSTAND FILTER (SWC) PER IEEE-472
	CM		CUSTOM DC METERS			KAIC AC KAIC DC CIRCUIT BREAKERS
F	P		STANDARD (COLOR-CODED PVC) WIRING			200 kAIC AC FUSING (1PH - 2-POLE / 3PH - 3-POLE)
	H	CB0002	SWITCHBOARD INSULATION SYS. (#CODED) WIRING			AC DC CKT BKR AUX CONTACTS
G	A	EJ0085	AC POWER FAILURE ALARM & INDICATOR LIGHTS			COPPER GROUND BUS BAR w/ LUG(S)
	C		CUSTOM AC FAILURE ALARM			FUNGUS PROOFING PER CA0004-00
H	C1	EJ0837	CASM PC BOARD w/ ONE (1) FORM-C CONTACTS			SPECIAL NEMA CABINET TYPE
	C2	EJ0837	CASM PC BOARD w/ TWO (2) FORM-C CONTACTS			in RELAY RACK MOUNTING ASSY.
	HL	EJ0083	HIGH / LOW DC VOLTAGE ALARM & IND. LIGHTS			SPECIAL (FLOOR / WALL) MOUNTING ASSY.
	ZC	EJ0127	CHARGER FAILURE ALARM (NO Adc) & IND. LIGHTS			CUSTOM TAG PLATE
	HZ		HLVA / CFA & IND. LIGHTS (EJ0083 & EJ0127)			ENGRAVED FUNCTIONAL NAMEPLATES
J	S	EJ0094	GND. DET. SWITCH FOR DC VOLTMETER INDICATION		EJ5007	-00 WHITE CHARACTERS ON BLACK BACKGROUND
	L	EJ0089	GND. DET. IND. LIGHTS w/ GROUND & LAMP TEST		EJ5007	-10 BLACK CHARACTERS ON WHITE BACKGROUND
	R	EJ0086	GND. DET. RELAYS w/ RESET SWITCH & IND. LIGHTS	X	JH0002	-09 PARTS DATA PACKAGE PER MFG. SWITCHBOARD
K	F	EJ0133	PARALLEL CHGR OPERATION w/ 2% LOAD SHARING	X	JH0002	-07 COPY OF TEST DATA PER NEMA PE5-1985
L	H	EJ0592	HIGH DC VOLTAGE CHARGER SHUTDOWN			EXTRA INSTRUCTION MANUALS
M	R	EJ0141	COMMON ALARM RELAY CONTACTS		JH0003	CUSTOM DRAWING PACKAGE CAD DISK
	B	EJ0141	COMMON ALARM RELAY CONTACTS w/ BUZZER		JH0002	-06 CERTIFIED TEST DATA PER NEMA PE5-1985
	C	EJ0967	COMMON ALARM BUZZER FOR CASM PC BOARD		JH0002	-03 CERTIFICATE OF CONFORMANCE
N	D	EI5030/31	DRIP SHIELDS - STYLE-1A/1B CABINET (EB0220/221)		JH0002	-01 BURN-IN OR HEAT-RUN HOURS
	D	EI5032	DRIP SHIELDS - STYLE-2 CABINET (EB0222)		JH0002	-00 IN-HOUSE INSPECTION BY OUTSIDE PERSONNEL
	D	EI5033	DRIP SHIELDS - STYLE-3 CABINET (EB0123)		JH0004	-01 EXPORT PACKING PER FS0001-00
	D	EI5034	DRIP SHIELDS - STYLE-4 CABINET (EB0163)		JH0004	-05 CUSTOM PACKING
	D	EI5035	DRIP SHIELDS - STYLE-5 CABINET (EB0198)		JH0004	-10 EXTENDED WARRANTY PER JF5001-00

GENERAL SPECIFICATIONS:

Regulation: + or - 0.5% no-load to full-load
 Regulation: + or - 0.5% for + or - 10% AC line variation
 Regulation: + or - 1% for combined load, line & temp. variations
 Ambient Temperature Range: 0° C to 50° C
 Relative Humidity: up to 95% without condensation
 Altitude: up to 1,000m above sea level

ADDITIONAL FEATURES / OPTIONS / NOTES: