



SCR/SCRF SERIES BATTERY CHARGER SPECIFICATIONS

JF0026-00

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####)	A	B	C	D	E	F	G	H	J	K	L	M	N	1 - Serial Number and Core (BB####) calculated by factory	

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