



TST-D DIGITAL



- Three Phase
- USA Input Voltage: 208-240-480
- 240v default

STOCK NUMBER	VOLT	AMP	AMP HOUR	WEIGHT LBS
TST-D2440A3	24	40	188-220	106
TST-D2460A3	24	60	282-330	126
TST-D2480A3	24	80	376-440	137
TST-D24100A3	24	100	470-550	146
TST-D24120A3	24	120	564-660	150
TST-D24140A3	24	140	658-770	168
TST-D24160B3	24	160	752-880	170
TST-D24180B3	24	180	846-990	181
TST-D24200B3	24	200	940-1100	194
TST-D3660A3	36	60	282-330	130
TST-D3680A3	36	80	376-440	141
TST-D36120A3	36	120	564-660	179
TST-D36140B3	36	140	658-770	199
TST-D36160B3	36	160	752-880	210
TST-D36180B3	36	180	846-990	229
TST-D36200B3	36	200	940-1100	243
TST-D4840A3	48	40	188-220	124
TST-D4850A3	48	50	235-275	132
TST-D4860A3	48	60	282-330	146
TST-D4880A3	48	80	376-440	165
TST-D48100A3	48	100	470-550	181
TST-D48120A3	48	120	564-660	196
TST-D48140B3	48	140	658-770	218

STOCK NUMBER	VOLT	AMP	AMP HOUR	WEIGHT LBS
TST-D48160B3	48	160	752-880	249
TST-D48180B3	48	180	846-990	269
TST-D48200B3	48	200	940-1100	291
TST-D48220B3	48	220	1316-1446	318
TST-D7260A3	72	60	282-330	177
TST-D7280A3	72	80	376-440	194
TST-D72100B3	72	100	470-550	207
TST-D72120B3	72	120	564-660	249
TST-D72140B3	72	140	658-770	269
TST-D72160B3	72	160	752-880	289
TST-D8040A3	80	40	188-220	146
TST-D8060A3	80	60	282-330	179
TST-D8080A3	80	80	376-440	205
TST-D80100B3	80	100	470-550	232
TST-D80120B3	80	120	564-660	258
TST-D80140B3	80	140	658-770	273
TST-D80150B3	80	150	705-825	278
TST-D80160B3	80	160	752-880	284
TST-D80180B3	80	180	846-990	298
TST-D80200B3	80	200	940-1100	313
TST-D80220M3	80	220	1316-1446	397
TST-D80260M3	80	260	1222-1430	419
TST-D80280M3	80	280	1316-1540	430

TSS-D DIGITAL



- Single Phase
- USA Input Voltage: 200-208-220-240-250
- 220v default

STOCK NUMBER	VOLT	AMP	AMP HOUR	WEIGHT LBS
TSS-D24120C240	24	120	564-660	99
TSS-D24140C240	24	140	658-770	117
TSS-D24160C240	24	160	752-880	170
TSS-D36100C240	36	100	470-550	143
TSS-D36120C240	36	120	564-660	152
TSS-D36140C240	36	140	650-770	161
TSS-D36160C240	36	160	765-880	177
TSS-D4880C240	48	80	376-440	119

STOCK NUMBER	VOLT	AMP	AMP HOUR	WEIGHT LBS
TSS-D48100C240	48	100	470-550	130
TSS-D48120C240	48	120	564-660	143
TSS-D7260C240	72	60	282-330	130
TSS-D7280C240	72	80	376-440	141
TSS-D72100C240	72	100	470-550	154
TSS-D8040C240	80	40	188-220	139
TSS-D8060C240	80	60	282-330	154
TSS-D8080C240	80	80	376-440	172



- Single Phase
- USA Input Voltage: 110-115-120-125-130, 200-208-220-240-250
- 110v or 240v default

STOCK NUMBER	VOLT	AMP	AMP HOUR	WEIGHT LBS
REC1210S120	12	10	47-55	22
REC1215S120	12	15	70-83	27
REC1220S120	12	20	94-110	27
REC1225S120	12	25	118-138	29
REC1230S120	12	30	141-165	31
REC1240S120	12	40	188-220	38
REC1250A120	12	50	235-275	55
REC1260A120	12	60	282-330	60
REC1280B120	12	80	376-440	71
REC12100B240	12	100	470-550	88
REC2410S120	24	10	47-55	31
REC2415S120	24	15	70-83	31
REC2420S120	24	20	94-110	31
REC2425S120	24	25	118-138	33
REC2430A120	24	30	141-165	44
REC2440A120	24	40	188-220	46

STOCK NUMBER	VOLT	AMP	AMP HOUR	WEIGHT LBS
REC2450A120	24	50	235-275	53
REC2460A240	24	60	282-330	88
REC2480B240	24	80	376-440	88
REC24100B240	24	100	470-550	88
REC3630A120	36	30	141-165	51
REC3640A120	36	40	188-220	55
REC3650B240	36	50	235-275	81
REC3660B240	36	60	282-330	88
REC3680B240	36	80	376-440	92
REC4810S120	48	10	47-55	42
REC4815A120	48	15	70-83	49
REC4830A120	48	30	166-198	57
REC4840B240	48	40	188-220	63
REC4850B240	48	50	235-275	65
REC4860B240	48	60	282-330	71

TSS MULTIVOLT

MULTIVOLT CHARGER



- Single Phase
- USA Input Voltage: 110



- Three Phase
- USA Input Voltage: 208-240-480
- 240v default

STOCK NUMBER	VOLT	AMP	AMP HOUR	WEIGHT LBS
TSS12-24-36-48V	12	50	235-275	60
	24	50	235-275	
	36	35	165-193	
	48	30	141-165	

STOCK NUMBER	VOLT	AMP	AMP HOUR	WEIGHT LBS
MVC24-80100D3	24-80		0-100	60

IDENTIFYING CHARGERS
TSS 36 I60 C 240

ELECTRICITY PHASE

- TSS → Single Phase Digital
- TST → 3 Phase Digital
- REC → Single Phase

BATTERY VOLTAGE

12	48
24	72
36	80

CURRENT AMPS

10	80
15	100
20	120
25	140
30	160
40	180
60	200

Formula:

$$\text{Current amps} \times 5.1 = 8\text{AMP hours}$$

or

$$8\text{AMP hours} / 5.1$$

Example:

A 100AMP charger puts out 510AMPS in 8 hours

INPUT VOLTAGE

- 120 → 110, 115, 120, 125, 130
- 240 → 200, 208, 220, 240, 250
- 3 → 208, 240, 480

SIZE OF CHARGER

- S → 10" x 8" x 12"
- A → 17 1/4" x 11 1/2" x 10 3/4"
- B → 20" x 13 3/4" x 10 3/4"
- C → 20" x 14 1/2" x 28"
- M → 25 1/2" x 20" x 42"



SMH USA
TOLL FREE 800-255-4109

SMH CANADA
TOLL FREE 800-509-7668

SMH MEXICO
+ 52-722-216-4393

SMH BRAZIL
+ 55-11-3205-8555

SMH INTERNATIONAL
913-768-3099

WWW.SMHCO.COM

WWW.IRMN.COM
INFORMATION
RESOURCE
MANAGEMENT
NETWORK

BE PART OF IT.

ENERGIC Plus

ENERGIC Plus