

AS VALUE GUIDE MARINE INVERTER-CHARGERS

MAKER	CHARLES	MAGNUM		MASTERVOLT	PROMARINER		XANTREX	TRIPP LITE
MODEL	IQ-2600	MS2000	ME2012	Combi 12/ 2000-100 ★	Combi 2500QS	Combi 2000PS	Prosine 2.0 \$	MRV 2012
PRICE / WARRANTY	\$3,745* / 1 year	\$1,750 / 3 years	\$1,630 / 3 years	\$2,599 / 2 years	\$1,300 / 2 years	\$1,400 / 2 years	\$1,900 / 2 years	\$1,144* / 2.5 years
WEIGHT	79 lbs.	43 lbs.	35 lbs.	24 lbs.	42 lbs.	42 lbs.	24 lbs.	43 lbs.
DIMENSIONS	17.5 x 14 x 8.25 in.	15 x 13 x 6.75 in.	15 x 13 x 8 in.	18.5 x 12.5 x 6.5 in.	18 x 11.5 x 6 in.	18 x 11.5 x 6 in.	18 x 11.5 x 6 in.	17 x 10.5 x 7.75 in.
CHARGER RATED CURRENT (MAX)	120 amps	100 amps	100 amps	100 amps	50 amps	70 amps	100 amps	100 amps
INVERTER TYPE	Modified sine wave	True sine wave	Modified sine wave	True sine wave	Modified sine wave	True sine wave	True sine wave	Modified sine wave
LISTING / CERTIFICATION	UL Listed	ETL Listed	ETL Listed	Self-certified CE, meets UL	Self Certified CE Mark	Self Certified CE Mark	CSA Certified	UL Listed
INVERTER RATING		✓		✓			✓	\$
TEMPERATURE SENSOR	Optional	Included	Included	Included	No	No	Included	Optional
BATTERY SETTINGS	Flooded, Gel	Flooded, Gel, AGM	Flooded, Gel, AGM	Flooded, Gel, AGM, AGM Spiral, Traction	Flooded, Gel, AGM, Pb/Ca (Calcium)	Flooded, Gel, AGM, Pb/Ca	Flooded, Gel, AGM, Pb/Ca	Flooded, Gel
CHARGE PHASE CALIBRATION	Fixed value, Dip switch inputting	Infinite capability, One-knob inputting	Infinite Capability, 1-Knob inputting	Fixed value, dip switch inputting or software	Fixed value, one-switch inputting	Fixed value, one-switch inputting	Infinite capability, panel inputting	Fixed value, Dip switch inputting
CHARGER TEST RESULTS								
AC RIPPLE VOLTAGE	0.347 vAC	0.147 vAC	0.023 vAC	0.013 vAC	0.125 vAC	0.070 vAC	0.174 vAC	0.368 vAC
EMI EMISSIONS** / SUGGESTED SAFE ZONE	200+ mG / 36 inches	182 mG / 36 inches	200+ mG / 36 inches	54 mG / 18 inches	200+ mG / 36 inches	200+ mG / 36 inches	7 mG / 12 inches	36 inches
RFI EMISSIONS	Very loud, kHz	Noticeable, all but VHF	Loud, kHz and 2mHZ	Very low, all frequencies	Very loud, all frequencies	Very loud, all frequencies	Very low, all freq.	Moderate, all freq.

★ Best Choice \$ Budget Buy

* With recommended optional remote panel **Measured in milliGauss