

# PS 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
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
PRICE / WARRANTY	\$3,500 / 1 year	\$1,520* / 3 years	\$1,400* / 3 years	\$2,599 / 2 years	\$1,300 / 2 years	\$1,400 / 2 years	\$1,900 / 2 years	\$995 / 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.
LISTING / CERTIFICATION	UL Listed	ETL Listed	ETL Listed	Self Certified CE Mark, tested to ABYC	Self Certified CE Mark	Self Certified CE Mark	CSA Certified to comply with UL	UL Listed
INVERTER TEST RESULTS								
TESTED EFFICIENCY	93 %	91 %	91 %	88 %	89 %	73 %	89 %	77 %
EMI EMISSIONS** / SEPARATION NEEDED	200 mG+ / 36 in.	182 mG / 36 in.	200 mG+ / 36 in.	54 mG / 18 in.	200 mG+ / 36 in.	200 mG+ / 36 in.	7 mG / 12 in.	36 in.
RFI EMISSIONS**	Very loud, kHz frequencies	Noticeable, all except VHF	Loud, kHz and 2mHZ frequencies	Very low, all frequencies	Very loud, all frequencies	Very loud, all frequencies	Extremely low, all frequencies	Moderate, all frequencies
CONTINUOUS / PEAK OUTPUT (WATTS)	2,600 / 7,800 (3 sec.)	2,000 / 2,800 (5 sec.)	2,000 / 3,700 (5 sec)	2,000 / 4,000 (5 sec)	2,400 / 7,200 (not defined)	2,000 / 6,000 (not defined)	2,000 / 4,500 (not defined)	2,000 / 4,000 (peak)
HARMONIC DISTORTION	NA	3 %	NA	1.50 %	NA	1 %	1 %	NA
AMP DRAW (STANDBY)	1.2 amps	.6 amps	.45 amps	1.3 amps	.55 amps	.75 amps	0.6 amps	2.24 amps

Best Choice Recommended Budget Buy

\* Plus \$230 for optional remote panel \*\*Under load