

Inverters



Modified Sine Wave Inverters

Modified sine wave inverters are inexpensive and are ideal for basic loads such as power tools and simple appliances. However, they are not suitable for sensitive electronics. Light duty models such as the small PROwatt inverters are best for occasional duty, easy to run loads. Heavy-duty models such as the Xantrex DR Series are workhorses and will start large pumps and motors. All inverters in this section produce 120 Vac, 60 Hz.



DR Series Inverter

Xantrex

DR Series

The DR Series inverter is a robust, proven performer designed for remote, medium sized, off-grid and utility backup systems in residential and commercial applications. This modified sine wave inverter comes with a three-stage battery charger and automatic AC transfer relay. LED status indicators show charge mode, high or low battery voltage and over temperature or over load. Selectable settings for FLA, gel and AGM batteries, 230 VAC, 50Hz versions available. ETL listed to UL1741. Two-year warranty.

Model	Input Vdc	Continuous Power Watts	Surge Amps	Charger Current Amps	Efficiency Peak %	Dimensions in.	Weight lb.	MSRP
DR512	12	500	8.4	20	90	5.5 x 6.5 x 16.25	25	\$360.00
DR1012	12	1000	16.6	35	90	5.5 x 6.5 x 16.25	30	\$475.00
DR1512	12	1500	27	70	94	8.5 x 22 x 7.25	35	\$850.00
DR1524	24	1500	29	35	94	8.5 x 22 x 7.25	35	\$850.00
DR2412	12	2400	55	120	94	8.5 x 22 x 7.25	45	\$1,100.00
DR2424	24	2400	58	70	95	8.5 x 22 x 7.25	45	\$1,100.00
DR3624	24	3600	72	70	95	8.5 x 22 x 7.25	49	\$1,350.00
Accessories								
DRI	Stacking interface for 2 DR inverters, providing 120/240 Vac, 3 wire 240 Vac-(doubles output) includes two 1.5' battery cables and the stacking comm. cable							\$85.00
DRCB	Conduit box for all DR's - fits either end - AC/DC (1/2", 3/4" and 2" knockouts), adds 6"							\$150.00