

# BATTERY CHARGERS

**xantrex**

**Xantrex TRUECharge®**

Xantrex's advanced power conversion technology puts high-end multi-step battery charging within your reach. Advanced microcomputer control improves charger performance and ensures the fastest possible charge while actually making the charger easier to use. The TRUECharge units are true "connect-and-forget" chargers since they will drop their voltage output to a safe "float" voltage level to maintain the battery's charge once it has completed its charging cycle. After that it will check the battery's condition every 21 days and automatically top them off if they have self discharged. While these features set the Xantrex TrueCharge units apart from the rest, their most noticeable feature is their silence. There is none of the buzz commonly found in older technology battery chargers. Status LED's on all of the units indicate the charging status and charging amperage (except the TC10TB). All of the TrueCharge units are for 12V nominal systems and are available in ampacities ranging from 10 to 40 amps. Their features vary slightly so please consult the chart below to see which one will work best for you.



**TC20 Remote Panel**



**TRUECharge TC20+**

Product Name and Description	Part Number	Amperage	DC Connection	Temperature Compensation	Equalization Mode	Price
TC10TB	35912	10	Hardwire	N/A	N/A	\$199.95
TC10	35915	10	Alligator clips	Manual Switch	N/A	\$269.95
TC20+	35920	20	Hardwire - 3 outputs	w/ optional sensor	Yes, Manual	\$429.95
TC40+	35925	40	Hardwire - 3 outputs	Manual Switch w/ optional sensor	Yes, Manual	\$579.95
TC10i	35916	10	Alligator clips	Manual Switch	N/A	\$300.00
TC20i	35921	20	Hardwire - 3 outputs	w/ optional sensor	Yes, Manual	\$469.00
TC40i	35926	40	Hardwire - 3 outputs	Manual Switch w/ optional sensor	Yes, Manual	\$625.00
Remote temperature sensor (25')	35932	-	-	-	-	\$29.95
<b>Remote panel for TC20+</b> (Displays charging amperage and battery voltage)	35930	-	-	-	-	\$39.95
<b>Remote panel for TC40+</b> (Displays charging amperage and battery voltage)	35931	-	-	-	-	\$39.95



## Iota Engineering Company DLS Power Supplies

Iota Engineering uses advanced switch mode technology to bring to market highly sophisticated electronic converter/power supplies at an affordable price. Their DLS line of battery chargers offer an exceptionally clean DC output that quickly and efficiently charges your battery bank. It then maintains the battery state of charge by only putting into the battery what is required by the load or self discharge, cutting back to milliamps as the battery requires. The DLS line of battery chargers is fully protected against low AC line voltage as well as spikes coming in from the AC power source. The DLS chargers operate at much cooler temperatures as compared to other brands of chargers which equates to a substantially longer life and safer operation. The DLS chargers can also be used as a power supply without a battery to supply your DC load with just the right amount of power that it requires. A Dual Voltage Jack on all of the units allows the user to manually change the charging voltage from 13.6 to 14.2 volts. These chargers/power supplies meet FCC criteria for minimal radio and television interference especially on the lower frequency bands.

All DLS converters are compatible with IQ Smart Control Technology. The IQ Smart Charger allows a DLS charger to operate as an automatic 3-stage (Bulk, Absorption, and Float) smart charger with a weekly equalization function. The IQ Smart Charger installs simply by plugging into the DLS Dual Voltage Jack. The Smart Charge circuitry is automatically engaged.



IOTA DLS-75

Product Name and Description	Part Number	Voltage	Amperage	Size (in.) (L x W x D)	Shipping Weight (lbs.)	Price
DLS-15	36271	13.6	15	7.0 x 6.5 x 3.5	5.0	\$142.00
DLS-30	36266	13.6	30	7.0 x 6.5 x 3.5	5.5	\$182.00
DLS-45	36277	13.6	45	7.0 x 6.5 x 3.5	5.5	\$194.00
DLS-55	36278	13.6	55	7.0 x 6.5 x 3.5	5.5	\$212.00
DLS-75	36281	13.6	75	10.0 x 6.5 x 3.5	7.8	\$386.00
DLS-75/IQ4	36282	13.6	75	10.0 x 6.5 x 3.5	7.8	\$416.00
DLS-90	36283	13.6	90	10.0 x 6.5 x 3.5	7.8	\$488.00
DLS 27-15	36267	27	15	7.0 x 6.5 x 3.5	5.5	\$299.00
DLS 27-25	36268	27	25	7.0 x 6.5 x 3.5	5.5	\$353.50
DLS 27-40	36269	27	40	10.0 x 6.5 x 3.5	7.8	\$554.00
DLS 36-20	36272	36	20	7.0 x 6.5 x 3.5	5.5	\$396.00
DLS 42-18	36273	42	18	7.0 x 6.5 x 3.5	5.5	\$396.00
DLS 48-15	36274	48	15	7.0 x 6.5 x 3.5	5.5	\$378.00
DLS 48-20	36275	48	20	10.0 x 6.5 x 3.5	7.8	\$581.00
IQ Smart Charger - 12V	36279	12	-	-	-	\$35.00
IQ Smart Charger - 24V	36286	24	-	-	-	\$35.00
IQ Smart Charger - 36V	36287	36	-	-	-	\$35.00
IQ Smart Charger - 48V	36288	48	-	-	-	\$35.00