

IDC50X | INTELLI-CHARGE DC TO DC CHARGER

MULTI-CHEM | 9-32V DUAL BATTERY CHARGER

Projecta's next generation in dual battery management, ideal for large battery setups found in 4WD canopies, camper trailers and caravans. Provides an advanced charge simultaneously from both solar and alternator inputs. Market leading temperature compensation allows IDC50X to provide 50A charge both in hot and cold climates making it ideal for under bonnet installation.

NEW

LITHIUM
BATTERY COMPATIBLE

www.a1batterypro.com.au

APPLICATION GUIDE



BATTERY SIZE

100Ah - 600Ah

KEY FEATURES

RELIABLE OPERATION

All connections on the IDCX are made directly on the unit. This ensures a positive connection to the unit



ENGINEERED TOUGH

Sealed to IP69K, the IDCX is protected against close range high pressure and temperature water spray as well as dust protection



INTELLI-IQ INTEGRATION

IDCX paired with Intelli-IQ gives IDCX the ability to be controlled via Bluetooth. Refer to page 161 for further information on IntelliIQ



TOTAL SAFEGUARD PROTECTION

Over temperature, reverse connection, over/under protection with inbuilt fuses in a potted chassis



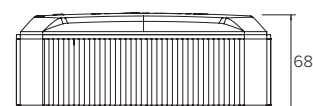
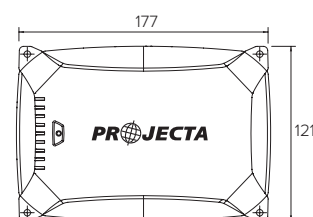
MULTI-CHEMISTRY TECHNOLOGY

Engineered for use with today's modern battery chemistry types: AGM, Gel, Wet, Calcium and Lithium



SPECIFICATIONS

PART NO.	IDC50X IDC50XIQ - IDC50X Plus IQD2 Display	
CHARGE TYPE	5 Stage	
ALTERNATOR INPUT VOLTAGE	9-32Vdc	
MAX SOLAR INPUT	32Vdc, 800W	
OUTPUT CURRENT	Input 9-11Vdc 37A, Input 11-32Vdc 50A	
BATTERY SUPPORTED	Gel, AGM, Wet, Calcium, Lithium	
STANDBY CURRENT	8mA	
OPERATING TEMPERATURE	-10°C to +80°C	
SMART ALTERNATOR	12V VEHICLE	24V VEHICLE
	Turn On 12.2-20V Turn Off <11.9V	24.4-32V <24V
CONVENTIONAL ALTERNATOR	12V VEHICLE	24V VEHICLE
	Turn On 13.4-20V Turn Off <12.8V	26.8-32V <25.6V
APPROVALS	EMC	

2
YEAR
WARRANTY


REPLACEMENT PARTS: **IDC50XC** IDC50X Cover **IDCXFS** IDCX Lug Fasteners (Set 4)
IDC50XLS IDC50X Lugs (Set 4) **IDCXTMP** IDCX Temp Sensor Loom **IDCXBTS** IDCX Blade Terminals
 ACCESSORIES: **IDCXGDB** IDCX Ground Distribution Block