



Industrial / Multi Battery Charger for 1 to 4 Batteries (iDB6025IN)



This iDB Power Brand Industrial / Multi Battery Charger **iDB6025IN** is for charging of 1 to 4 Lead Acid Batteries. It has Constant Current, Constant Voltage (CC.CV) type battery charging Profile. Charging Current can be selected from 5 Amp to 25 Amp. This charger is based on **IGBT and Thyristor based dual control technique which ensures minimal charging current ripples**. It is MCU based intelligent charger having LCD display for displaying charger operational activities, It has User Friendly Parameter selection Interface. It has **Various Protections incorporated for robust operation, and Transformer based input Output isolation**. Its Construction is Rugged for Industrial Usage



<u>Specifications</u>	
Charging Voltage	60 V DC \pm 2% Max
Adjustable Range	14 V to 60 V (1 to 4 Batteries of 12 Volts each)
Charging Current	25 Amp \pm 5% Max
Adjustable Range	5 Amp to 25 Amp
Charging Profile	Constant Current Constant Voltage (CC-CV)
Input Voltage	140 to 280 V AC Single Phase
Input Frequency	50 Hz Nominal
Cooling	Forced Air Cooling
Indications	LCD Display along with Indicators
Isolation	Transformer based Input-Output Isolation
Protections	MCB at Mains input and Charger Output