

BATTERIES FOR ALL APPLICATIONS



Advanced lead acid battery technology for high demand and fast charge without the need for watering	Most advanced lithium-ion battery chemistry, optimized for heavy-duty applications	More Ah capacity in the same space	Virtually maintenance free without the need for watering	Largest watering space in standard battery heights for the longest topping up interval	Unique square tubular positive plate design for higher productivity and longer life	Highest capacity fast charge battery, with heavy duty posts and intercell connectors for fast charge demands
Thin Plate Pure Lead (TPPL)	Lithium-ion (Li-ion)	Tubular positive plate	Tubular positive plate	Tubular positive plate	Square tubular plate	Square tubular plate
High energy density Valve Regulated Lead Acid (VRLA) product	Lithium-ion cell chemistry	Flooded Vented Lead-Acid (VLA) product	Gell type Valve Regulated Lead-Acid (VRLA) product	Low maintenance lead-acid product	Flooded Vented Lead-Acid (VLA) product	Up to 17% more capacity in the same space
No watering	No watering	Central point watering Optional Hawker Aquamatic™ battery watering system	No watering	Longer topping up intervals (4/8/13 weeks) Central point watering Optional Hawker Aquamatic™ battery watering system	Central point watering Optional Hawker Aquamatic™ battery watering system	Check water weekly
High demand applications	Heavy-duty applications	High demand applications	Normal applications	Suitable for all applications	Heavy-duty applications	Highest demand applications
Up to 160% daily throughput in opportunity charging applications	Suitable for opportunity charging applications with more than 160% daily throughput	Up to 120% daily throughput in opportunity charging applications	Up to 80%	Up to 120% daily throughput in opportunity charging applications	Up to 120% daily throughput in opportunity charging applications	Up to 160% daily throughput in opportunity charging applications
Recharge rates up to 40% of nominal capacity (up to 70% for 12V Blocs)	Recharge rates up to 100% of nominal capacity	Recharge rates up to 25% of nominal capacity	Recharge rate up to 22% of nominal capacity	Recharge rate up to 25% of nominal capacity	Recharge rates up to 25% of nominal capacity	Recharge rates up to 50% of nominal capacity

CHARGERS FOR ALL APPLICATIONS



Value packed charger for standard and opportunity charging	Premium charger with wireless communication and upgraded display for easy mixed fleet battery management	Designed and programmed with wireless communication specifically for fast charge applications	The best-in-class high frequency onboard charging solution
Advanced HF Modular Technology	Advanced HF Modular Technology	Advanced HF Modular Technology	Advanced features and compact size
LCD display screen and LED indicators	Multi-colour screen	Multi-colour screen	LED indicators
NexSys® TPPL standard application and Flooded batteries. Cold storage profile	All NexSys® TPPL and NexSys® iON batteries. Cold storage application, heavy-duty charging profile.	Exclusive fast charge profile with pulses and temperature compensation	NexSys® TPPL, Flooded and Gel batteries
Battery voltage auto-detect	Auto detection of voltage and capacity, communicates wirelessly to a Wi-iQ® device and CAN to the CDI device for exact control based on battery type; E-Connect™ compatible	Communicates with a required Wi-iQ® device to set battery parameters and continuously control charger based on temperature; E-Connect™ app compatible	Recharge anytime at the nearest available AC socket, embedded LVA and Wi-iQ® device, E-Connect™ app compatible
Electrovalve control and air mix pump	Standard bluetooth, optional ethernet, WiFi, remote or external analog control (PLC), Electrovalve control and air mix pump	Optional ethernet, WiFi, remote or external analog control	Standard bluetooth, optional CANbus communication
CE certified	CE certified	CE certified	CE certified