

# IQ-TURBO



## Rapid Charging for Continually-Cycled Batteries

The IQ-Turbo delivers a powerful yet controlled voltage to help charge batteries in minimal time. Perfect for batteries that are used frequently but with limited time for re-charge, such as when connected to a generator or solar panel system.

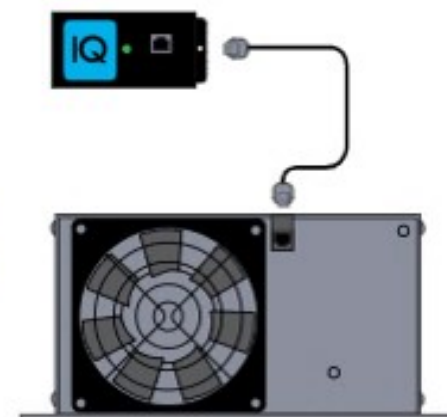
## Charging Profile

The IQ-TURBO progresses through the following stages while charging your batteries:

<b>TURBO</b>	The Turbo State charges the battery at the optimal output of the charger, reducing the time it takes to charge the battery.
<b>ABSORPTION</b>	An increased Absorption State delivers a constant charge for a set period of time to ensure that the battery receives a full and complete charge.
<b>FLOAT</b>	Once the battery has been fully charged, the Float State maintains a full charge to the battery, while minimizing "gassing."
<b>MAINTENANCE</b>	If the battery has remained in the Float State for seven days, the IQ automatically provides an equalization charge to dissolve any sulfate layer on the battery's plates and to avoid stratification.

## Installation

The IQ Smart Charge Controller easily plugs into the Dual Voltage Jack\* of your IOTA DLS Battery Charger. Once plugged in, the IQ Smart Charge circuitry is automatically engaged and your IQ module will activate. Your DLS will now provide an automatic and trouble free charging profile to your batteries!



\*Location of the Dual Voltage Jack may vary depending on the IOTA DLS Model

Note: External IOTA IQ Smart Charge Controllers are not compatible with DLS with internal IQ charge control.