

MOD 1

LIFETECH™

Where TECHNOLOGY meets INNOVATION™



Go modular with HAWKER®'s latest innovation of high-frequency, smart chargers. The LIFETECH™ MOD1 and LIFETECH™ MOD1C chargers provide optimum charging, peak efficiency, and non-stop power to meet the growing demands of the worldwide material handling equipment market.

Every module in the HAWKER® LIFETECH™ MOD1 and LIFETECH™ MOD1C chargers are stand-alone, eliminating the risk of catastrophic failures and downtime.

Power you can count on

Get reliable, proven power with the new high-frequency modular HAWKER® LIFETECH™ MOD1 and LIFETECH™ MOD1C chargers.

Our most compact chargers to date, the HAWKER® LIFETECH™ MOD1 and LIFETECH™ MOD1C chargers offer maximum reliability and improved efficiency to keep you moving.

Eliminate downtime

Offering one, three, or six unique, individualized power bays, the HAWKER® LIFETECH™ MOD1 and LIFETECH™ MOD1C chargers provide you with a non-stop charge.

Even if one module stops working, the rest will keep working to continue charging the battery – making downtime a thing of the past.



Flexible. Adaptable. Fast.

In addition to an uninterrupted charge, the modules in the HAWKER® LIFETECH™ MOD1 and LIFETECH™ MOD1C chargers automatically adjust to effectively charge the battery while maintaining optimal efficiency and best power factor.

The modular design of the HAWKER® LIFETECH™ MOD1 and LIFETECH™ MOD1C also adapts to a variety of battery capacities, potentially reducing or eliminating the need for more chargers in your fleet.

Finally, as high-frequency, smart chargers, the HAWKER® LIFETECH™ MOD1C charging profiles are optimized to reduce charging times by 1 to 2 hours (depending on the battery type.)

The modules in the HAWKER® LIFETECH™ MOD1 and LIFETECH™ MOD1C chargers work as a team to deliver consistent power. Even if one module goes down, the other modules will continue charging.





The HAWKER® LIFETECH™ MOD1 and LIFETECH™ MOD1C chargers are designed to meet the rising standards for solutions in material handling equipment, automated guided vehicle systems, cleaning machines, and industrial electric vehicles.

LIFETECH™ MOD1

Key Features

Simplified service

The self-diagnostics feature on the LIFETECH™ MOD1 and LIFETECH™ MOD1C chargers alerts operators to any possible failures.

Replacement modules are available for quick delivery, and because of their plug-and-play design, installation is fast and simple.

Scalability for future needs

Our modular charger design offers the built-in advantage of scalability. The 3-bay and 6-bay LIFETECH™ MOD1 and LIFETECH™ MOD1C charger cabinets allow modules to be added or removed in response to changing power needs. Your current operations may require only a few modules to effectively charge your batteries. But as your workload increases (or if you switch to opportunity charging), these larger cabinets can quickly accommodate additional modules to meet your expanded power requirements. The scalable nature of these modular chargers meets your needs today – and tomorrow.

Environmentally engineered

The HAWKER® LIFETECH™ MOD1 and LIFETECH™ MOD1C chargers consume less electricity, simultaneously reducing battery recharge costs while positively impacting our environment. Environmental benefits include:

- Energy savings with up to 94% electrical efficiency
- Reduced energy consumption with active Power Factor Correction



1 kW Modules

1-bay cabinets
120, 208, 240 V single phase

Output voltage:
12V, 24V, 36/48V for 1kW



1 kW Modules

3-bay or 6-bay cabinets
120, 208, 240 V single phase

Output voltage:
12V, 24V, 36/48V from 1kW to 6kW

LIFETECH™ MOD1C)))



1 kW Modules

3-bay or 6-bay cabinets
120, 208, 240 V single phase

Output voltage:
12V, 24V, 36/48V from 1kW to 6kW

For more information on the HAWKER® LIFETECH™ MOD1 and LIFETECH™ MOD1C chargers, call 1.877.7HAWKER today to speak with a HAWKER® representative in your area.

Key Features

CHARGING	MOD1	MOD1C
Automatic diagnosing of the battery		•
Equalization charge	•	•
Conditioning charge	•	•
De-sulphation charge	•	•
Flexible recharge time	•	•
Built-in anti-arc protection	•	•
Automatic temperature adjustment with Battery Boss® WC		•
IUI charge profile	•	
IONIC smart charge profile		•
FLEXIBILITY	MOD1	MOD1C
Multi profile capability	•	•
Multi profile capability: automatic with Battery Boss® WC		•
Multi capacity and scalable output power	•	•
COMMUNICATION	MOD1	MOD1C
Wireless communication between charger and battery via Battery Boss® WC		•
USB port to download charger data	•	•
Optional Ethernet adapter		•
CONSTRUCTION	MOD1	MOD1C
Light and modern design	•	•
Shelf or wall mounted	•	•
LCD screen with customer programmable menu	•	
4.3" multi-color TFT screen with customer programmable menu		•
Background changes color in line with battery status		•
DC cable holder	•	•
GREEN TECHNOLOGY	MOD1	MOD1C
Energy savings with efficiency up to 94%	•	•
Consumption below 10W in stand-by	•	•
Complies with the latest global standards	•	•



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