



Pro 224

Code: 1110800

Detailed Specifications

Input Voltage : 230Vac : 230Vac
 Battery Voltage : 12Volt : 24 Volt

BATTERY CHARGE

Switch Position : **LOW** : **LOW**
 Input Current : 0,55A a.c. : 1,2A a.c.
 Output Voltage : 12V d.c. : 24V d.c.
 Output Current : 7,2 A d.c. : 8A d.c.
 Switch Position : **HIGH** : **HIGH**
 Input Current : 1,48A a.c. : 3A a.c.
 Output Voltage : 12V d.c. : 24V d.c.
 Output Current : 18,5 A d.c. : 19A d.c.

ENGINE STARTER

Switch Position : **LOW** : **LOW**
 Input Current : 2,87A a.c. : 6,5A a.c.
 Output Voltage : 12V d.c. : 24V d.c.
 Output Current : 35,3 A d.c. : 39A d.c.
 Switch Position : **HIGH** : **HIGH**
 Input Current : 4,9A a.c. : 10,9A a.c.
 Output Voltage : 12V d.c. : 24V d.c.
 Output Current : 56 A d.c. : 62A d.c.
 Dimensions : 320/220/180 mm
 Weight : 10,5 Kg

In the interest of product improvement, specifications may change without notice.



Features

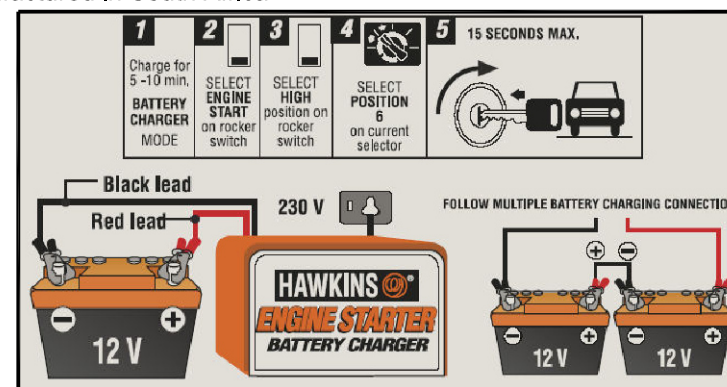
This powerful combination engine starter and battery charger is intended for table top use at home or in small businesses and garages. The PRO 224 will deliver an engine start aid of 200A c.c. which is sufficient to start petrol and diesel engines up to 2-litre capacity. In charger mode, the charger will charge 12V and 24V batteries. Selection is made by connecting the charging cable to either the 12V stud or 24V stud on the front panel.

The transformer is protected by an automatic reset thermal circuit breaker and a 12,5A mains fuse. The output side is protected by a replaceable 80A fuse to guard against incorrect polarity or too high a charging current. Two rocker switches allow for both BATTERY CHARGE / ENGINE START and HIGH / LOW charging selection.

NOT RECOMMENDED FOR SEALED BATTERIES

The PRO Series of chargers were designed in compliance with IEC 335-2-2 and has a two year limited warranty against defects in materials and workmanship.

- * Conforms to SABS IEC 335-2-29
- * Thermal overload protection
- * Replaceable fuse protection on output side
- * Automatic circuit breaker protection
- * Robust , epoxy coated steel cabinet
- * Two year warranty
- * Manufactured in South Africa



Manufactured in South Africa

HAWKINS 
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BATTERY CHARGERS AND INVERTERS

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