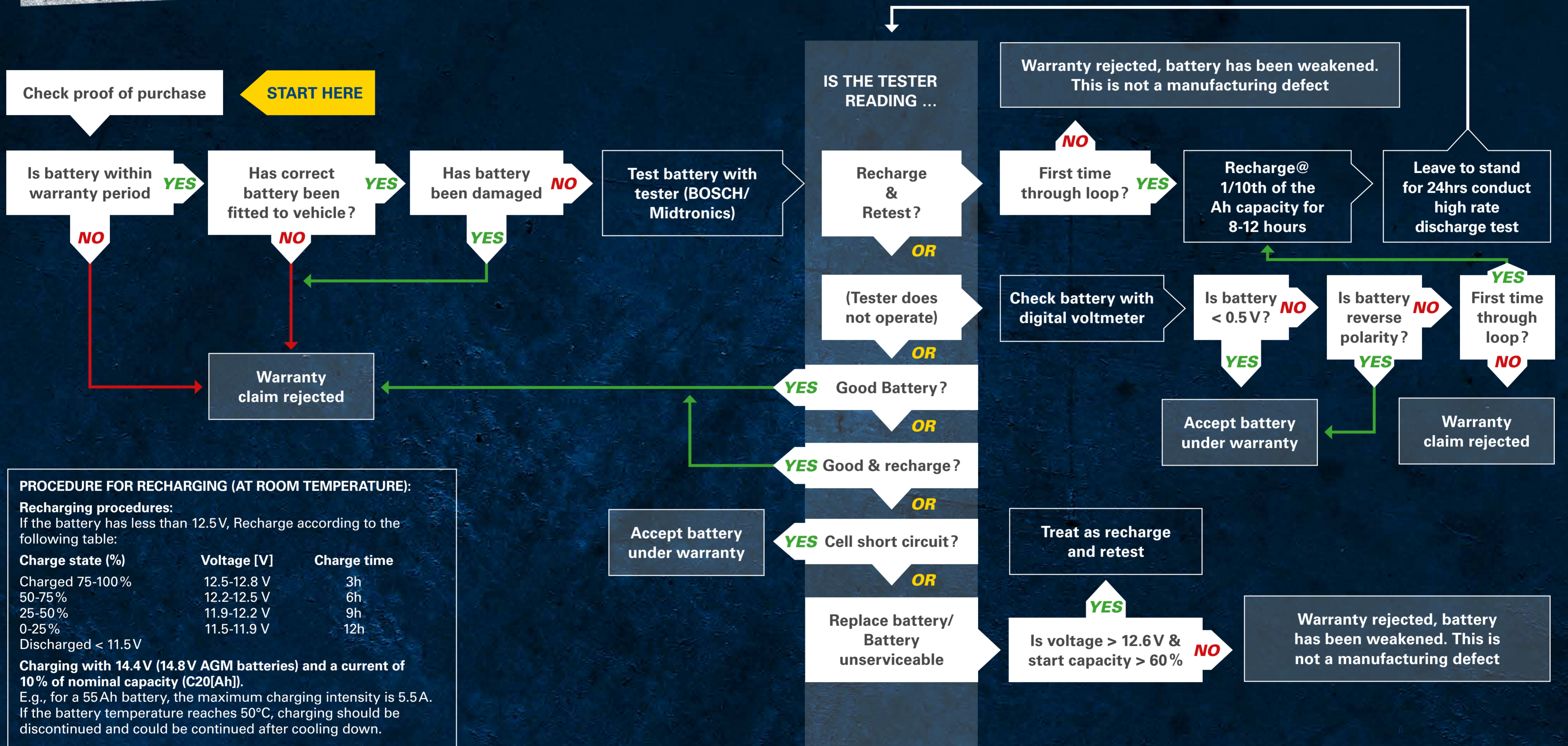


# THE BATTERY TEST-CHECK

Powered by **VARTA**

# HOW TO TEST AND CHARGE A BATTERY



## PROCEDURE FOR RECHARGING (AT ROOM TEMPERATURE):

### Recharging procedures:

If the battery has less than 12.5V, Recharge according to the following table:

Charge state (%)	Voltage [V]	Charge time
Charged 75-100%	12.5-12.8 V	3h
50-75%	12.2-12.5 V	6h
25-50%	11.9-12.2 V	9h
0-25%	11.5-11.9 V	12h
Discharged < 11.5V		

Charging with 14.4V (14.8V AGM batteries) and a current of 10% of nominal capacity (C20[Ah]).

E.g., for a 55Ah battery, the maximum charging intensity is 5.5A. If the battery temperature reaches 50°C, charging should be discontinued and could be continued after cooling down.

In general, the information from the manufacturer of the battery charger must be observed.

It all starts with **VARTA**

CLARIOS