



## Battery box 24V – 40Ah C20

### Protection mode:

Type of protection: II 2G EEx e II T6  
 Class of temperature: T6  
 Ambient Temp : -20/+50°C  
 Zones : 1-2

### Description:

Battery box application. Contain 1 x EXIDE SONNENSCHHEIN A512/40 cells (approx. dimensions 270x200xH220mm). The battery box is manufactured in stainless steel AISI 316L with bolted on top plate, complete with 2 x stainless steel cable glands. Furniture of cable on request.



(cable above unsupplied)



### Technical specs:

Type	Voltage	Nominal capacity C20 1,75 Vpc 20°C Ah	Max load** approx A	Length (l) max mm	Width (b/w) max mm	Height up to the cover h1 max mm	Height over terminals (h2) max mm	Weight approx (kg)	Internal resistance (mOhm)	Short circuit current A	Terminal
A512/40A*	12	40.0	400	210	175	175	175	14,2	16,5	770	A terminal

\* VDS approval · \*\* max. load with suitable matching contacts

### 1.75 Vpc – Discharge in A at 20 °C

Type	5min	10min	15min	20min	30min	1h	2h	3h	5h	8h	10h
A512/40 A	103	74.0	61.0	50.0	37.0	24.0	13.0	9.40	6.80	4.50	3.70

### Battery drawing

