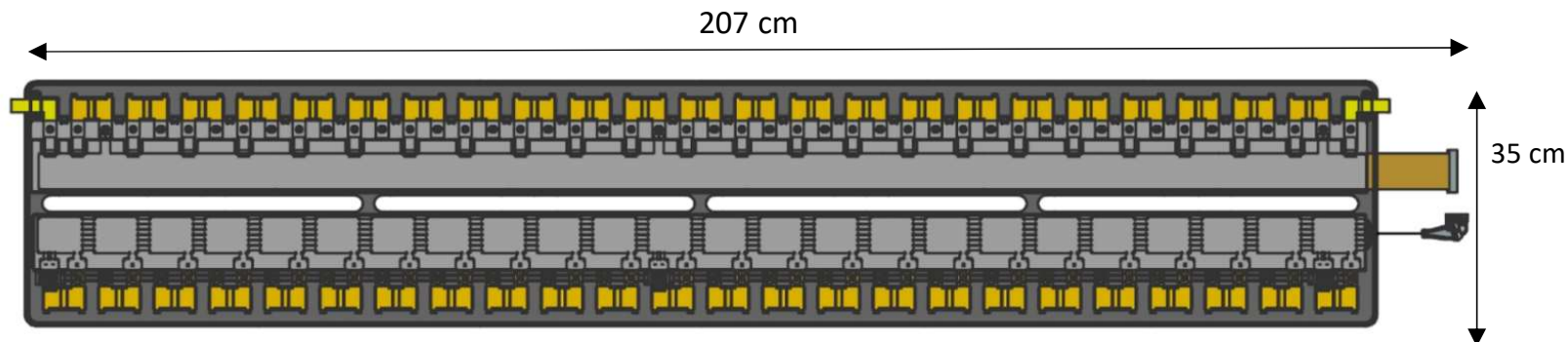


Cell Contacting System

Product Description

Our cell contact system is designed following a cell to pack or chassis approach. In the represented prototype we show a 48s1p configuration. The sample indicates two different assembly technologies for SOC measurements. In addition, we present a solution where low cost, low investments and high customer flexibility is achieved. For low and high volume as well.

Technical Picture



Technical Data

<i>Flammability</i>	UL94- V0
<i>Dimensions</i>	2070 x 350 x 8
<i>Pack configuration</i>	16s1p 3s = 48s1p
<i>Nominal voltage</i>	170 V
<i>Peak current</i>	~ 600 A for 10 sec.
<i>System configuration</i>	4s → 700/800 V system
<i>Operating temperature</i>	-40 to 80°C
<i>Temperature sensing</i>	Dependent on customer requirements
<i>Cell contacting technology</i>	FPC / copper wire

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