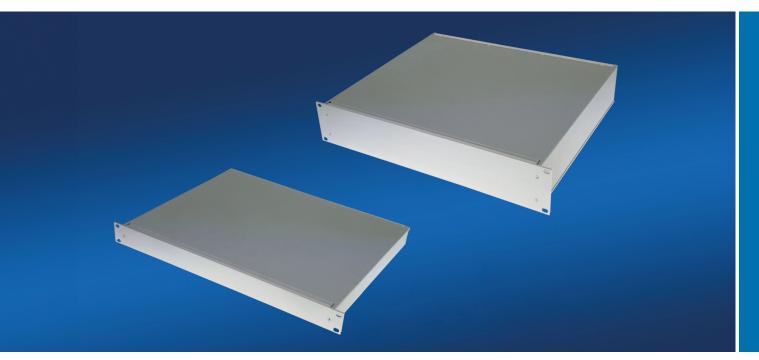# HEITEC
engineering solutions

Affordable, flexible housing for compact applications

Due to the increasing miniaturization of electronics and augmenting cost pressure the trend in the 19" world goes also towards housing new applications which formerly were packaged in e.g. 2 U or 4 U systems in smaller enclosures.

Based on the proven 19" standard, HEITEC developed an affordable and stable enclosure for 1U and 2 U rackmount which – as an EMC variant – also enables excellent and effective EMC attenuation through the intelligent combination of EMC gaskets and novel EMC mesh tape. By default, the housing is available in 5 depths – 150 mm, 200 mm, 250 mm, 300 mm and 350 mm, each providing the greatest possible interior space utilization.

The aluminum profile face plates and the aluminum rear metal sheet can easily and flexibly be arranged and adapted by the customer or HEITEC – which e.g. allows fast prototyping.

Additionally, and even in small quantities, HEITEC offers the possibility to individually adapt the housing according to customer requirements – these services span from the individual finish of the case (e.g., for use as a desktop case) and front as well as rear panel processing to individual printing on the front panel

Order No.	Description	Depth	Height	Width
9919795	Plug-in unit	150 mm	1 U	84 HP
9919796	Plug-in unit	200 mm	1 U	84 HP
9919797	Plug-in unit	250 mm	1 U	84 HP
9919798	Plug-in unit	300 mm	1 U	84 HP
9919799	Plug-in unit	350 mm	1 U	84 HP
9922394	Plug-in unit	150 mm	2 U	84 HP
9922395	Plug-in unit	200 mm	2 U	84 HP
9922235	Plug-in unit	250 mm	2 U	84 HP
9922396	Plug-in unit	300 mm	2 U	84 HP
9922397	Plug-in unit	350 mm	2 U	84 HP
9921809	Plug-in unit	400 mm	2 U	84 HP
9920864	Plug-in unit	450 mm	2 U	84 HP
9919800	EMC set for HeiBox ECO			

Technical Summary

› 1 U and 2 U housing in 5 depths
  150/200/250/300/350 mm

› Sheet steel housing

› Front panel made of aluminum profile
  with passivated surface

› Aluminum rear panel

› Usable as rack-mount and as desktop case

› Corresponds to IEC 60297-3-101, -102, -103
  and IEEE 1101.1/10/11

› Optional: highly effective EMC protection

› Simple and individual adaption of case possible

Customer Benefits

› Affordable and stable housing

› Extruded aluminum profile front panel easily treatable

› Optional cost-efficient and effective EMC extension

› Quick and easy installation

› Flexibly and individually customizable

› Housing in favorite color, even in small quantities

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