

Hanwha Solutions Corpora-  
tion  
86, Cheonggyecheon-ro  
04541 Jung-gu, Seoul  
Republic of Korea

Korea, 2022-05-23

**Oversizing Technical Confirmation:  
Q.HOME CORE (H4 / H5)**

Dear Sir or Madam,

This is to certify that Q.HOME CORE product series H4 / H5, an Energy Storage System (ESS) consisting of a PCE (DC couple), Q.VOLT H4.6S / H5S and one or more battery packs, Q.SAVE B6.8S, is

*capable of accepting oversized solar photovoltaic arrays (a ratio of total DC string power at standard test conditions and AC output power > 1) as long as following condition is complied with:*

- *Total string maximum voltage ( $V_{oc}$ ) must not exceed  $600V_{oc}$*

*and capable of starting MPP operation as long as following condition is complied with:*

- *Total string maximum voltage ( $V_{oc}$ ) must not exceed  $550V_{oc}$*

With Best Regards,



Jungpil Park  
VP  
System Quality Department  
Hanwha Q CELLS