



Product Change Notification

PCN tracking #:	PCN-WB-0003
Issue date	08.03.2022
Effective date	08.03.2022
Affected products list	WHITE beet modules (<i>PCB revision PWL_600_03</i>): WHITE-BEET-EI (#292207) WHITE-BEET-ES (#292206) WHITE-BEET-EO (#292208) WHITE-BEET-PI (#295426) WHITE-BEET-PS (#292210) WHITE-BEET-PO (#295427)
New parts will be identified by	New part numbers (<i>PCB revision PWL_600_05</i>): WHITE-BEET-EI 1.1 (#308175) WHITE-BEET-ES 1.1 (#308177) WHITE-BEET-EO 1.1 (#308176) WHITE-BEET-PI 1.1 (#308178) WHITE-BEET-PS 1.1 (#308173) WHITE-BEET-PO 1.1 (#308179) New part number will be present on product label
Hardware changes	
<ol style="list-style-type: none">1. Ground plane underneath of PLC transformer extended to provide a better shielding from the bottom side (inner layer).2. Resistors R32 and R29 0 Ohm are removed to break connection between CP_PLC and CP_PWM on the PCB. PWM signal (CP_PWM) is connected to pin 56 (previously NC).3. Pin 82 renamed to AIN_0 (analog input for the future use in the software). Pin 82 not available as GPIO any longer.4. Pins 84 and 85 are renamed into IF_SELECT_1 and IF_SELECT_0 (used to select Host Control Interface HCI, default is Ethernet HCI).5. Pins 80, 81 and 83 are renamed to RSRV (reserved for the future SW development).6. Pins 37 and 38 are renamed to SPI_RX_READY and SPI_TX_PENDING signals accordingly (used for SPI HCI).	

** The confidential information is provided "as is". The discloser makes no representations or warranties, express or implied, with respect to the information, and disclaims all warranties including, without limitation, the warranties of merchantability, and fitness for a particular purpose. **