APsystems DS&QS&QT&ECU(EMEA) Accessories EN

Rev 2.1

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3. Accessories Summary

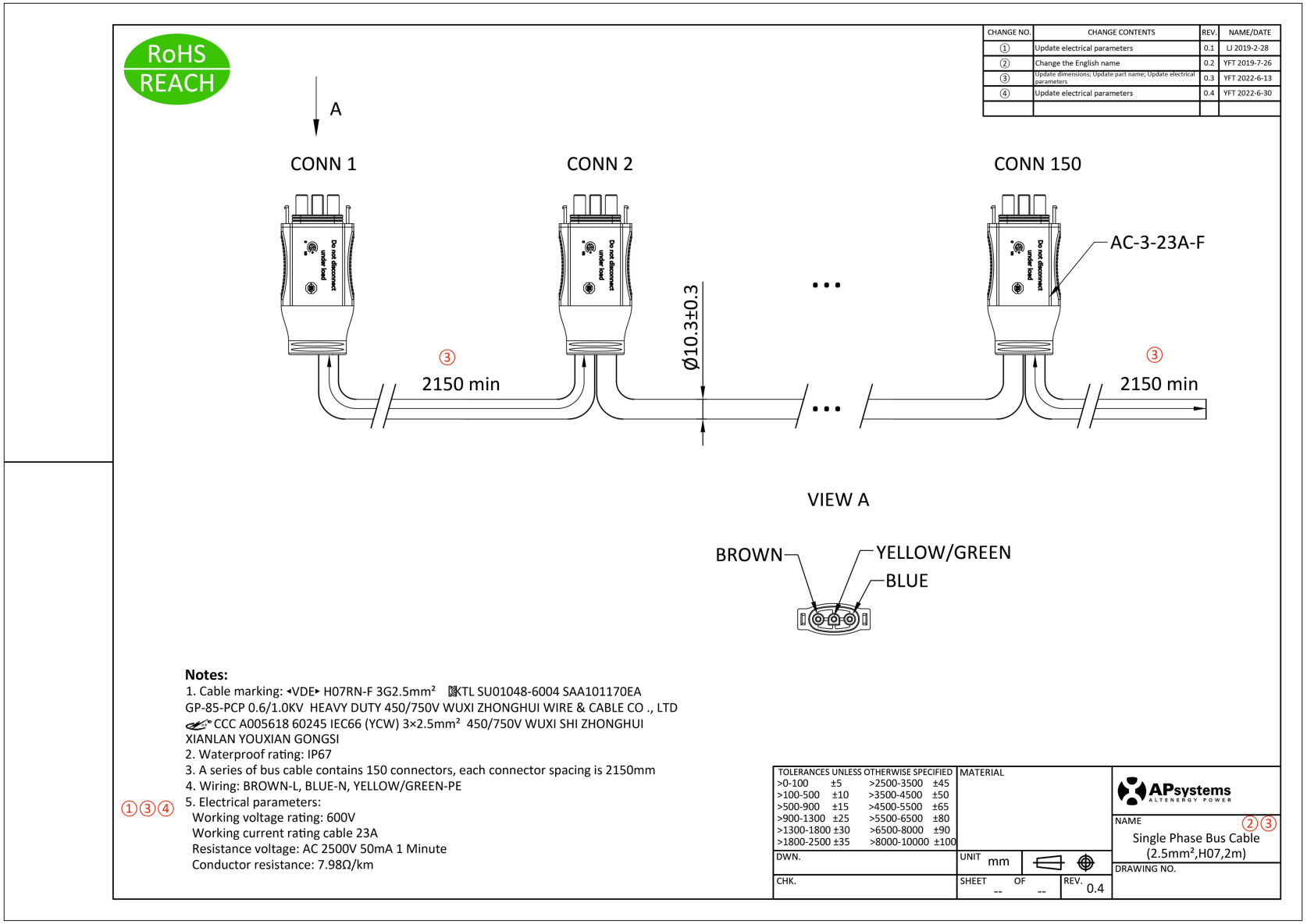
Region	Category	Accessories							
		Bus Cable Mandatory		ACT3 Connector (Male) Optional	ACT3 Connector (Female) Optional	ACB3 Connector (Female) Optional	Bus Cable End Cap Mandatory	Bus Cable CONN Cap Optional	Connector Unlock Tool Mandatory
Europe	Part No.	2322304903	2322601503	2301631505	2301632505	2301432705	2060700017	2061702007	2355000003
	Name	Single Phase Bus Cable (2.5mm², H07,2m)	Single Phase Bus Cable (4mm², PV07,2.4m)	ACT3 Connector (3core,male, 40A)	ACT3 Connector (3core,female,40A)	ACB3 Connector (3C,female,25A,two seals)	3-wire Bus Cable End Cap	Bus Cable Y-CONN Cap	Y3-DC Connector Unlock Tool
	Application	For grid connection of multiple microinverters in parallel		For extending the bus cable	For extending the bus cable	Added to a bus cable end or a DIY branch extension for microinverter connection	For waterproofing the bus cable end	For waterproofing unused bus connectors	For unlocking Y3 and DC connectors
	Picture								

Region	Category	Accessories					
		DC Male Connector Cap Optional	DC Female Connector Cap Optional	DC Extension Cable Optional			AC Branch Extension Cable Optional
Europe	Part No.	2060401006	2060402006	2310310274	2310360214	2310360224	2334076132
	Name	DC Male Connector Cap (MC4)	DC Female Connector Cap (MC4)	1m DC Extension Cable (MC4)	2m DC Extension Cable (MC4)	3m DC Extension Cable (MC4)	Single Phase Br. Ext-cable(2.5mm², 1m)
	Application	For waterproofing unused male DC connectors	For waterproofing unused female DC connectors	For extending DC cables			For grid connection of a single microinverter
	Picture						

Notes: The cables in this table are recommended by APsystems, and the O.D. and length of the cable can be customized according to customer needs.

Accessories information

2322304903_Single Phase Bus Cable (2.5mm²,H07,2m)



CHANGE NO.	CHANGE CONTENTS	REV.	NAME/DATE
①	Update electrical parameters	0.1	LJ 2019-2-28
②	Change the English name	0.2	YFT 2019-7-26
③	Update dimensions; Update part name; Update electrical parameters	0.3	YFT 2022-6-13
④	Update electrical parameters	0.4	YFT 2022-6-30

Notes:

1. Cable marking: ◂VDE▸ H07RN-F 3G2.5mm² KTL SU01048-6004 SAA101170EA GP-85-PCP 0.6/1.0KV HEAVY DUTY 450/750V WUXI ZHONGHUI WIRE & CABLE CO ., LTD CCC A005618 60245 IEC66 (YCW) 3×2.5mm² 450/750V WUXI SHI ZHONGHUI XIANLAN YOUXIAN GONGSI
2. Waterproof rating: IP67
3. A series of bus cable contains 150 connectors, each connector spacing is 2150mm
4. Wiring: BROWN-L, BLUE-N, YELLOW/GREEN-PE
5. Electrical parameters:
   Working voltage rating: 600V
   Working current rating cable 23A
   Resistance voltage: AC 2500V 50mA 1 Minute
   Conductor resistance: 7.98Ω/km

①③④

TOLERANCES UNLESS OTHERWISE SPECIFIED			
>0-100	±5	>2500-3500	±45
>100-500	±10	>3500-4500	±50
>500-900	±15	>4500-5500	±65
>900-1300	±25	>5500-6500	±80
>1300-1800	±30	>6500-8000	±90
>1800-2500	±35	>8000-10000	±100

MATERIAL

DWN.

UNIT mm

CHK.

SHEET -- OF --

REV. 0.4

APsystems ALTENERGY POWER

NAME ②③ Single Phase Bus Cable (2.5mm²,H07,2m)

DRAWING NO.