

EP760 EXAM FOR INSTALLERS

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I、Single choice (23*2.5 PTS)

III、Multiple choice (2*2.5 PTS)

I、Single choice (23*2.5 PTS)

1. Which of the following switches is not turned on, and then the APP shows that the working status of EP600 is OFF?

- ☐ Feed into Grid
- ☐ Charge from Grid
- ☐ Main Switch
- ☐ Alarm Sound

2. The fan noise of EP760

- ☐ Less than or equal to 30dB
- ☐ Less than or equal to 40dB
- ☐ Less than or equal to 45dB
- ☐ It is less than or equal to 50dB

3. B500 fan noise

- ☐ Less than 30dB
- ☐ Less than 40dB
- ☐ Less than 45dB
- ☐ 0dB

4. The protection levels of EP760 and B500 are:

- ☐ IP45
- ☐ IP56
- ☐ IP65
- ☐ IP67

5. Is the output of EP760 three-phase? Is it single phase? Or dual live wire?

- ☐ Single phase power
- ☐ Three phase power
- ☐ Double live wire

6. The AC output frequency of EP760

- ☐ 50Hz

☐ 60Hz

☐ 47.5HZ-51.5HZ

☐ 50Hz/60Hz

7. The AC input frequency of the EP760

☐ 50Hz

☐ 60Hz

☐ 47Hz~63Hz

☐ 50Hz/60Hz

8. The rated AC output power of the EP760

☐ 4960W

☐ 6000W

☐ 9000W

☐ 7600W

9. The PV input voltage range of the EP760

☐ 150V-550V

☐ 150V-500V

☐ 100V-500V

☐ 100V-550V

10. The maximum AC input power of the EP760 (charge plus bypass with load)

☐ 11500W

☐ 6000W

☐ 9000W

☐ 7600W

11. The maximum input power for simultaneous PV and AC charging of the EP760

☐ 12000W

☐ 6000W

☐ 9000W

☐ 7600W

12. How many CTS does the EP760 system come with?

☐ 1

☐ 2

☐ 3

☐ 4

13. How many CTS need to be connected to the PV inverter line when the EP760

system is AC coupled with the single-phase PV inverter?

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4

14. The PV charging circuit ways of EP760

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4

15. What is the maximum power of each PV charging circuit of EP760?

- ☐ 1000W
- ☐ 1500W
- ☐ 2000W
- ☐ 3000W

16. Regarding the Bluetooth /WiFi function of the EP760, the following description is correct:

- ☐ Bluetooth connection only
- ☐ Wi-Fi connection only
- ☐ Both
- ☐ Neither

17. The EP760 (German version) has a rated output power at:

- ☐ 4600W
- ☐ 6000W
- ☐ 7600W
- ☐ 9000W

18. The no-load loss when the inverter of EP760 is off

- ☐ 5W
- ☐ 23W
- ☐ 32W
- ☐ 64W

19. For a single EP760, the maximum number of B500s that can be connected

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4

20. The maximum number of B500s that can be connected to two EP760s simultaneously

- ☐ 4
- ☐ 8
- ☐ 16
- ☐ 32

21. What is the parallel mode that can be realized currently ?

- ☐ grid-connected end parallel
- ☐ off-grid end parallel
- ☐ Both

22. Time control mode, how many time slot can be set up?

- ☐ 2
- ☐ 4
- ☐ 6
- ☐ 8

23. What is the cable specification of the Grid end of EP760?

- ☐ 10mm²
- ☐ 2.5mm²
- ☐ 4mm²
- ☐ 6mm²

II、 True or false (15*2.5 PTS)

24. Does the EP760 have a manual PV switch?

- ☐ YES
- ☐ NO

25. The Grid side of the EP760 can carry loads when grid power on

- ☐ YES
- ☐ NO

26. The BACKUP side of the EP760 can carry the loads when grid power on

- ☐ YES
- ☐ NO

27. Grid side of the EP760 can carry the loads when grid power off

☐ YES

☐ NO

28. The BACKUP side of an EP760 can carry the loads when grid power off

☐ YES

☐ NO

29. Does the EP760 system need to be connected to the meter ADL200 for DC coupling with the single phase PV system?

☐ YES

☐ NO

30. Do I need an additional connection to the meter ADL200 when AC coupling the EP760 system to a single phase PV system?

☐ YES

☐ NO

31. If the charging enable (Charge from Grid) is turned on, but the charging time period (charge) is not set, the machine will still obtain charging power from the grid

☐ YES

☐ NO

32. If the feed enable (Feed into Grid) is turned on, but the feed time period (discharge) is not set, the machine will feed back power to the grid when battery capacity is not full

☐ YES

☐ NO

33. If the circuit breaker of B500 is not pushed to the upper position, in this case, it can be turned on the entire EP760 system if pressing the switch of B500

☐ YES

☐ NO

34. The meaning of the SOC-low value in the SOC setting: When the actual SOC value of the EP600 drops to this SOC-low value, the EP600 battery capacity will be well reserved for possible emergency using, and at this time the grid power is bypassed to power the loads. Is this description correct?

☐ YES

☐ NO

35. The meaning of the SOC-High value in the SOC setting: When the actual SOC value is from 0% to this SOC-High value, the EP600 can be charged from the grid power. When the actual SOC value is higher than this SOC-High value, charging from the grid power is no longer allowed and can only be charged by the photo-voltaic system. Is this description

correct?

☐ YES

☐ NO

36. the indicator light of EP600 have 3 different colors to display the status

☐ YES

☐ NO

37. When the EP760 system is AC coupled with a single-phase photo-voltaic system, if the grid power is cut off in this case, will the photo-voltaic inverter still be capable to charge the EP760

☐ YES

☐ NO

38. When only the grid power is connected to EP760 and all loads are turned off, click CT self-testing and the EP760 will automatically correct CT direction and phase sequence

☐ YES

☐ NO

III、 Multiple choice (2*2.5 PTS)

39. What firmware of the EP760 can be upgraded through the APP?

☐ IOT

☐ ARM

☐ DSP

☐ Safety Module

40. What firmware can be upgraded through the APP for B500?

☐ BCU

☐ BMU

☐ High-voltage Module

☐ Safety Module