|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 0 | 7-5 | EPS mode | 3 | Information | 000: Power-On Mode  001: Maintenance Mode 010: Operational Mode 011: Emergency Mode |
| 0 | 4-0 | Reserved | 5 | Reserved | Reserved |
| 1-2 | 15-0 | Input (Frequency Converter) voltage value Phase1 | 16 | Information | Range : 0 to 65535 Resolution : 11.5 mV Max Value : 376 V Min Value : -376 V |
|
|
|
| 3-4 | 15-0 | Input (Frequency Converter) current Value Phase1 | 16 | Information | Range : 0 to 65535 Resolution : 6.5 mA Max Value : 213 A Min Value : -213 A |
|
|
|
| 5-6 | 15-0 | Input (Frequency Converter) Period Value Phase 1 | 16 | Information | Range : 0 to 65535 Resolution : 1 us Max Value : 25 ms Min Value : 0 ms |

Yukardaki tabloyo uygun 7 bytlık datayı input olarak alıcak ve tabloya uygun şekilde pars edecek tasarımı gerçekleştiriniz.(Solve)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 0 | 7-5 | Dalga şekli | 3 | Information | 000: Kare  001: Üçgen 010: Sinüs 011: Testere dişi |
| 0 | 4-0 | Reserved | 5 | Reserved | Reserved |
| 1-2 | 15-0 | Dalga genliği | 16 | Information | Range : 0 to 65535 Resolution : 11.5 mV Max Value : 376 V Min Value : -376 V |
|
|
|
| 3-4 | 15-0 | Dalga Fazı | 16 | Information | Range : 0 to 360 Resolution : 1’C Max Value : 360 C Min Value : 0 C |
|
|
|
| 5-6 | 15-0 | Dalga Frekansı | 16 | Information | Range : 0 to 65535 Resolution : 1 us Max Value : 25 ms Min Value : 0 ms |

Yukarıdaki tabloya göre kullanıcının seçimlerine göre Doğru mesajı oluşturucak tasarımı gerçekleştirin.(build)