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| **HY-TTC 32S** | | | | | |
| **Inputs** | | | **Outputs** | | |
| **Pin** | **Type** | **Function** | **Pin** | **Type** | **Function** |
| A3 | Digital | Key Lock | G1 | Digital | DCDC\_PWR\_OUT |
| A4 | C1 | HVBAT\_WKON\_OUT |
| B4 | E1 | HVBAT\_WKCH\_OUT |
| C4 | K1 | HVBAT\_PWR\_OUT |
| B3 | Joystick | J1 | ACCHG\_EN\_OUT |
| C3 | H1 | INV\_PWR\_OUT |
| D3 |  |  |  |
| E3 |  |  |  |
| H4 | Brake pedal |  |  |  |
| J4 | Hand brake |  |  |  |
| F4 | HVBAT\_READY\_IN |  |  |  |
| G4 | ACCHG\_12V\_IN |  |  |  |
| D4 | HVBAT\_FAULT\_IN |  |  |  |
| E2 | Analog | Accelerator pedal, throttle 1 |  |  |  |
| F2 | Accelerator pedal, throttle 2 |  |  |  |