We examined the psychometric properties of the Spanish version of the self-report Personality Diagnostic Questionnaire-4+ (PDQ-4+) in psychiatric outpatients. Psychometric properties were assessed through internal consistency analysis, exploratory factor analysis (EFA) and concurrent validity. Results indicate that the Spanish version of the PDQ-4+ has moderate internal consistency, which was acceptable for 7 of the 12 self-report scales. The factor structure roughly replicated the DSM-IV clusters. The presence of Personality Disorders was associated with the character dimensions of the Temperament and Character Inventory (TCI).